

## DOCUMENT RESUME

ED 354 267

TM 019 552

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 TITLE Projections of Educational Statistics to 2011.  
 VIRGINIA Statistical Series.  
 INSTITUTION Virginia Univ., Charlottesville. Center for Public Service.  
 PUB DATE Aug 92  
 NOTE 44p.  
 PUB TYPE Statistical Data (110) -- Reports - Descriptive (141)  
 EDRS PRICE MF01/PC02 Plus Postage.  
 DESCRIPTORS \*Average Daily Membership; \*Educational Trends; Elementary Secondary Education; \*Enrollment Projections; Enrollment Trends; Futures (of Society); Graphs; High School Graduates; School Demography; \*School Districts; School Statistics; \*State Surveys; Tables (Data); Trend Analysis  
 IDENTIFIERS \*Educational Information; \*Virginia

## ABSTRACT

School enrollment is projected for the State of Virginia and its 133 school divisions over the next 2 decades. Data on fall school membership, high school graduates, and March 31 average daily membership (ADM) are included. In the peak projection year, 2006-07, fall membership (almost 1,243,000 students) is expected to be 23 percent higher than in the fall of 1991. High school graduates are expected to begin a period of rapid increase in 1993-94, to peak in 2007-08, when nearly 84,000 students will graduate from Virginia public schools. Then the numbers of graduates are expected to decline slightly, but to remain well above today's figures. ADM has historically closely tracked the fall membership count, varying from 99.42 to 99.54 percent. Consequently, ADM projections follow the same curve as fall membership projections. Over the next 15 years, enrollment increases are not expected to be uniform from grade to grade. Instead, they will form a curve that creates a bulge in the lower grades that will pass through the rest of the grades. Projected changes are also regional, with the largest increases in northern Virginia and declines in southern and southwestern Virginia. Seven tables and 12 figures present projections. An appendix (eight tables) discusses project methodology. An addendum corrects some figures for the Roanoke County (Virginia) School District. (SLD)

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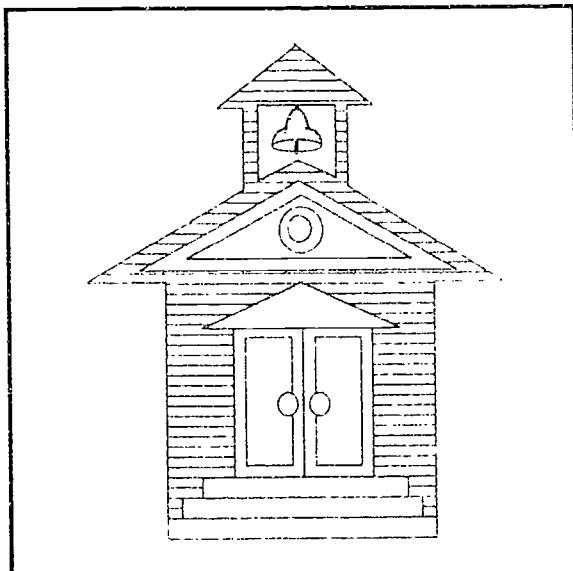
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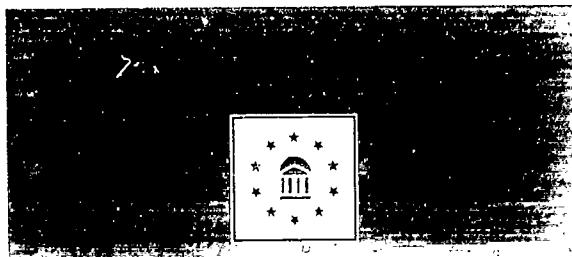
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# VIRGINIA STATISTICAL SERIES

## Projections of Educational Statistics to 2011



Michael A. Spar  
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Julia H. Martin



CENTER FOR PUBLIC SERVICE  
UNIVERSITY OF VIRGINIA



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August 1992



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## Addendum

Some of the 1990-91 fall membership data for the Roanoke County school division contained significant reporting errors. Corrected information was received by the Center for Public Service too late to be included in this publication. Readers are advised to disregard the projections for Roanoke County found in Table 5, pages 14 and 15; Table 6, pages 20 and 21; and Table 7, pages 26 and 27. Corrected projections appear below:

### Revised Projections for Roanoke County School Division

School Year	Projected Fall Membership	School Year	Projected High School Graduates	Year	Projected ADM
1991-92	13,409*	1991-92	920	1992	13,367
1992-93	13,394	1992-93	903	1993	13,353
1993-94	13,327	1993-94	884	1994	13,287
1994-95	13,237	1994-95	896	1995	13,196
1995-96	13,160	1995-96	819	1996	13,119
1996-97	13,092	1996-97	824	1997	13,049
1997-98	12,944	1997-98	909	1998	12,901
1998-99	12,677	1998-99	938	1999	12,633
1999-00	12,276	1999-00	925	2000	12,252
2000-01	11,880	2000-01	942	2001	11,837
2001-02	11,472	2001-02	991	2002	11,429
2002-03	11,088	2002-03	1,048	2003	11,046
2003-04	10,574	2003-04	928	2004	10,534
2004-05	10,174	2004-05	864	2005	10,135
2005-06	9,845	2005-06	849	2006	9,807
2006-07	9,531	2006-07	767	2007	9,493
2007-08	9,312	2007-08	794	2008	9,276
2008-09	9,073	2008-09	733	2009	9,037
2009-10	8,909	2009-10	669	2010	8,874
2010-11	8,820	2010-11	607	2011	8,785
2011-12	8,804	2011-12	603	2012	8,769

\*Historic Data

# Contents

SUMMARY .....	v
ANALYSIS	
Fall Membership .....	1
High School Graduates .....	4
Average Daily Membership .....	6
Alternate Projections .....	7
TABLES	
Table 1 Historic and Projected Births, Virginia: 1980 to 2011 .....	8
Table 2 Historic and Projected High School Graduates, Virginia: 1980-81 to 2011-12 .....	8
Table 3 Historic and Projected March 31 Average Daily Membership, Virginia: 1983-84 to 2011-12 .....	9
Table 4 Historic and Projected Fall Membership, Virginia: 1980-81 to 2011-12 .....	10
Table 5 Projected Fall Enrollment in Virginia's School Districts: 1992-93 to 2011-12 .....	12
Table 6 Projected High School Graduates in Virginia's School Districts: 1990-91 to 2011-12 .....	18
Table 7 Projected March 31 Average Daily Membership in Virginia's Localities: 1992 to 2012 .....	24
FIGURES	
Figure 1 Historic and Projected Fall Membership, Virginia: 1980-81 to 2011-12 .....	2
Figure 2 Historic and Projected Fall Membership in Grades K-6, Virginia: 1980-81 to 2011-12 .....	2
Figure 3 Historic and Projected Fall Membership in Grades 7-9, Virginia: 1980-81 to 2011-12 .....	3
Figure 4 Historic and Projected Fall Membership in Grades 10-12, Virginia: 1980-81 to 2011-12 .....	3
Figure 5 Percentage Change in Projected Fall Membership for Virginia's School Districts: 1991-92 to 1995-96 .....	4
Figure 6 Projected High School Graduates and Grade 12 Enrollment, Virginia: 1992-93 to 2011-12 .....	4
Figure 7 Historic and Projected High School Graduates, Virginia: 1980-81 to 2011-12 .....	5
Figure 8 Projected High School Graduates for Virginia's School Districts: 2007-08 .....	5
Figure 9 Historic and Projected March 31 Average Daily Membership, Virginia: 1983-84 to 2011-12 .....	6
Figure 10 Projected March 31 ADM and Fall Membership, Virginia: 1991-92 to 2011-12 .....	6
Figure 11 Comparison of Fall Membership Projections from the U.S. Department of Education and the Center for Public Service, Virginia: 1990-91 to 2002-03 .....	7
Figure 12 Comparison of Projected High School Graduates from the DOE, WICHE, and CPS, Virginia: 1990-91 to 2011-12 .....	7
APPENDIX .....	31

# Summary

Two factors—the baby boom echo and net immigration—account for recent membership increases in Virginia's public schools and those projected for the next 15 years. In the peak projection year, 2006-07, fall membership will be 23 percent higher than in the fall of 1991.

Although still declining, the number of high school graduates will soon begin to climb. Beginning in 1993-94 graduates are expected to begin a period of rapid increase, reaching a peak in 2007-08. Thereafter, the number of graduates will slowly decline, but remain at levels significantly higher than today.

March 31 average daily membership is used by the state as a basis for the distribution of funds to localities for public elementary and secondary education costs. Average daily membership is expected to increase in lockstep with the rise in fall membership; it will also peak in 2006-07.

## Fall Membership

Fall membership in Virginia's public schools was 1,012,000 in 1991-92, marking the fourth consecutive annual increase in fall membership. Fall membership is expected to continue to increase and peak in 2006-07, when Virginia's schools will need to educate 230,000 more students than they do today. Fall membership will reach almost 1,243,000 students in 2006-07, but during the last five years of the projection period will begin to decline, to 1,226,000 students in 2011-12. In the next 15 years school divisions will face enrollment increases that are not uniform from grade-to-grade. Instead they will form a wave that creates an enrollment bulge in the lower grades and then passes into the middle and upper grades, leaving decreases behind it.

Projected membership changes are concentrated in particular areas of the state. Most of the large increases will be in Northern Virginia and Hampton Roads, while a majority of school divisions with declining membership are in South and Southwest Virginia.

## High School Graduates

The number of students graduating from Virginia's schools has been steadily decreasing since 1988-89. Most recently, in 1990-91, over 59,000 students graduated. In 1993-94 the number of graduates will begin to increase. This projected rise will continue until 2007-08, when nearly 84,000 students will graduate from the state's public schools, a 42 percent increase over 1990-91. During the last four projection years there will be a gradual decrease in the number of high school graduates.

## Average Daily Membership

The March 31 average daily membership (ADM) count is used to determine the amount of state funds allocated to each locality. During the 1991-92 school year the state distributed \$1.67 billion to localities for educational purposes.

Historically, ADM has closely tracked the fall membership count. Over the last eight years, for example, ADM has varied from 99.42 to 99.54 percent of fall membership. Because of this close relationship, ADM projections follow the same curve as the fall membership projections.

## PROJECTIONS OF EDUCATIONAL STATISTICS TO 2011-12

The school enrollment projections in this publication were produced by the Center for Public Service at the University of Virginia, with support from the Virginia Department of Education and the State Council of Higher Education for Virginia. They project enrollment for Virginia and its 133 school divisions over the next two decades and include:

- Fall membership by grade for the state and its school divisions;
- High school graduates for the state and its school divisions;
- March 31 average daily membership for the state and its localities.

Two factors—the baby boom echo and net migration—account for both the recent enrollment increases in Virginia's public schools and those projected for the next 15 years. During the late 1970s, people born during the peak years of the 1946-64 baby boom began having children of their own, and these "echo" children are still entering the school system in numbers that are increasing each year. Since the baby boom generation has not yet passed out of the parental age group, and since women are currently bearing children into their early thirties, this effect will continue for the next several years. (See Table 1.)

Migration into Virginia also produces enrollment increases. During the 1980s slightly more than half of Virginia's total population increase resulted from net migration. More families moved into Virginia than out, many of them with school-aged children. Unlike the children of baby

boom residents, the children of families moving into the state entered school at a variety of levels, producing an effect that is more widely dispersed among grade levels than that of the baby boom echo.

### FALL MEMBERSHIP

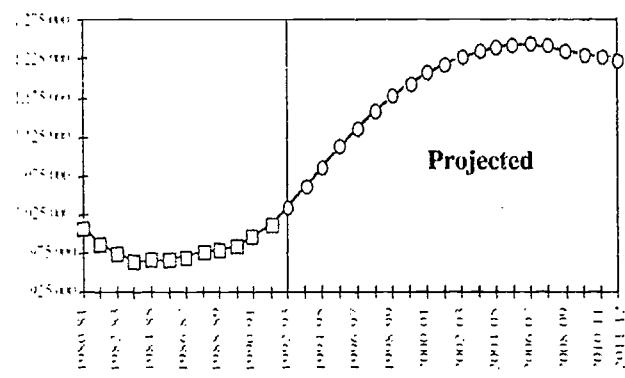
Fall membership is the sum of all students in grades K-12, plus elementary and secondary ungraded students who are present and absent on September 30 of each school year or on the school day closest to September 30. Fall membership projections are used to evaluate the need for new school facilities and potential changes in staffing loads. They also serve as a base for projections of March 31 average daily membership and high school graduates.

At the beginning of the 1980-81 school year, state-level fall membership stood at just over 1,000,000 students. (See Table 4.) Between 1980-81 and 1984-85, membership declined each year, until by 1984-85 it reached its lowest level of the decade, 963,000. Thereafter it began slowly to increase, and by 1991-92 had recovered to 1,012,000, about 3,000 higher than it was at the beginning of the decade.

Fall membership is projected to increase until 2006-07, when Virginia's school systems will need to educate 230,000 more students than they do today. By that year, however, the oldest baby boom echo children will begin to pass out of the school system, and their graduations will account

in large measure for the total membership declines projected during the last five years of the 20-year projection period.

Figure 1  
Historic and Projected Fall Membership.  
Virginia: 1980-81 to 2011-12



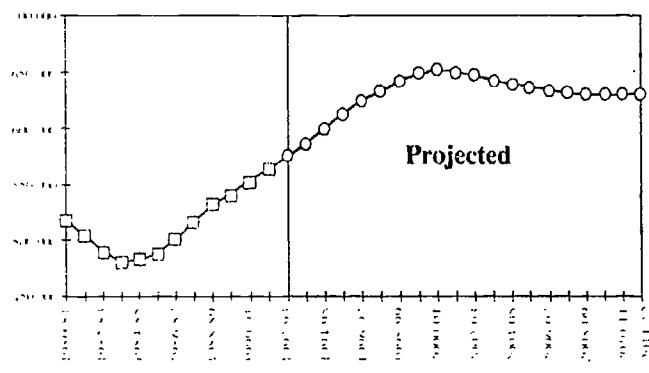
The cost of accommodating the expected increases of the next 15 years will be substantial. Some divisions will need either to build new school facilities or to renovate old ones or both. Some may be forced to augment facilities with mobile classrooms. Those with particularly large increases may even need to consider split shifts or year-round classes. And along with new facilities, school divisions will also need more teachers. If the average student-teacher ratio is to remain around 15:1, the Commonwealth will have had to hire 15,350 new teachers by 2006-07, in addition to normal replacement needs for retirement and for those who leave teaching for other occupations.

Further complicating the situation, enrollment increases, particularly those resulting from changes in the numbers of births, are not uniform from grade to grade. Instead, they form a wave that creates an enrollment bulge in the lower grades and then passes into the middle and upper grades, leaving decreases behind it. This ebb and flow requires planners and administrators to respond quickly and maintain considerable flexibility. Otherwise school divisions can find themselves in the position of completing new elementary schools just as the peak of elementary school enrollment

passes, when these facilities are no longer the most needed ones because the wave has passed on to the middle and high school grades.

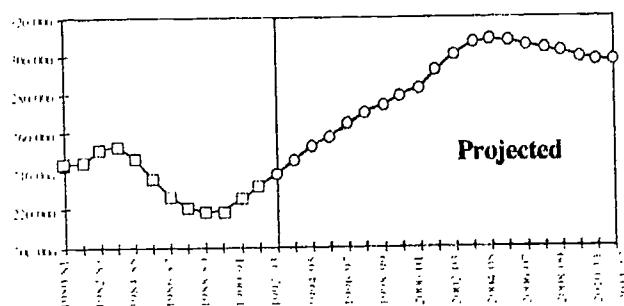
*Elementary School.* Elementary membership declined in the first four years of the decade, and then began to rise in the 1984-85 school year. The rise in elementary membership that began in the mid-1980s is expected to continue throughout the 1990s, reaching a peak of 652,000 students in the 2000-01 school year. This represents an increase of 88,500 students in nine years, a rise of nearly 16 percent. Elementary membership is then projected to decline slowly until 2009-10 and to remain almost level during the rest of the projection period.

Figure 2  
Historic and Projected Fall Membership in  
Grades K-6, Virginia: 1980-81 to 2011-12



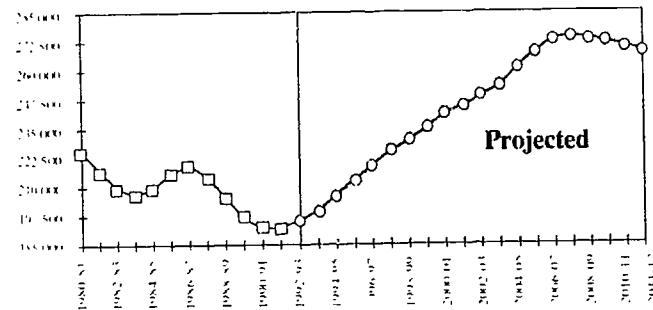
*Middle School.* Middle school membership increased each year from 1980-81 through 1983-84. Membership began a rapid decline in the 1984-85 school year. Five years later, however, with the movement of the first of the baby boom echo children from elementary into middle school, membership began to increase. This increase is expected to continue, reaching a maximum during the 2004-05 school year, a gain of 76,000 or 33 percent over current levels. Middle school membership will then begin a slight decline, ending the projection period with an enrollment of 296,000, still far above its low point of 218,000 in 1988-89.

Figure 3  
Historic and Projected Fall Membership in  
Grades 7-9, Virginia: 1980-81 to 2011-12



*High School.* Historically, high school membership, which includes grades 10 through 12, has behaved erratically. During the first four school years of the 1980s, it declined; during the next four years it rose. In 1987-88 it began another decline, and by 1991-92, membership stood at about 192,000, a loss of more than 32,000 students over 11 years. Projections indicate that beginning with the 1992-93 school year, membership will once again rise, largely due to the progression of the baby boom echo cohort that began entering school in the fall of 1984. This increase will continue for approximately 16 years, by which time high school membership will have increased by 42 percent. In 2007-08, with the crest of the echo-created wave having passed, membership will begin a slow decline.

Figure 4  
Historic and Projected Fall Membership in  
Grades 10-12, Virginia: 1980-81 to 2011-12



In the 2003-04 school year, enrollment in grade 12 will decline slightly and temporarily, a phenomenon that results from the 1991-92 decline

in kindergarten enrollment. In turn, this decline resulted from new state policies that affect the age of entry of children into kindergarten. It is likely that the next several series of projections (to be made in calendar 1993 and 1994) will both confirm and extend this downturn as the age of entry into kindergarten continues to change by one month per year.

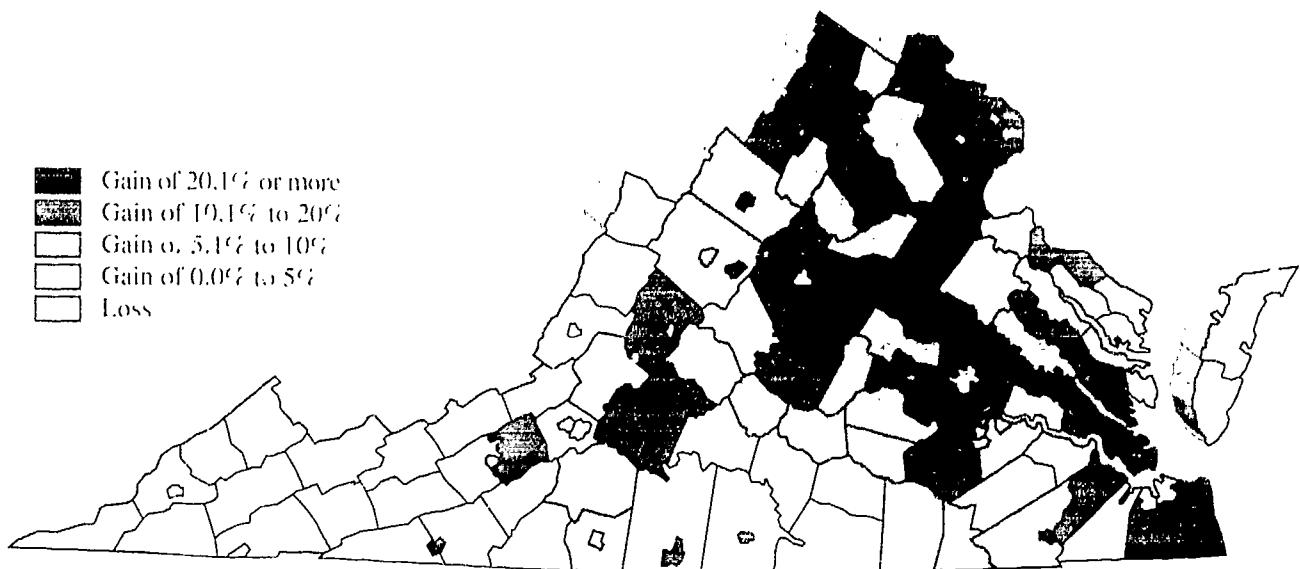
Much of the effort required to cope with the consequences of enrollment changes will fall to the state's local school divisions. Over the next 20 years, student membership will increase in nearly six of every ten of the state's school divisions. (See Table 5.) Although the majority of these will have increased by fewer than 1,000 students, 30 divisions will have had membership increases of 1,000 or more.

Five divisions—Frederick, York, Cheapeake, Newport News, and Hanover—are projected to increase between five thousand and ten thousand, while four others, including Chesterfield, Prince William, Virginia Beach, and Fairfax, will have increases greater than 20 thousand. Fairfax, with the largest numerical increase of any school division in the state, is projected to gain nearly 37,000 students over the next two decades, and Fredericksburg City and Stafford County are expected to have more than doubled their 1991-92 membership.

At the same time, 57 school divisions will have lower membership in 2011-12 than they have today. Like the gains, most of the losses will be moderate—fewer than 500 students. However, eight divisions are projected to lose between 500 and 1,000 students; and 11 divisions will lose between 1,000 and 3,000. And four divisions—Pittsylvania, Buchanan, Norfolk, and Roanoke County—are likely to experience losses of over 3,000.

Figure 5

Percentage Change in Projected Fall Membership for Virginia's School Districts: 1991-92 to 1995-96



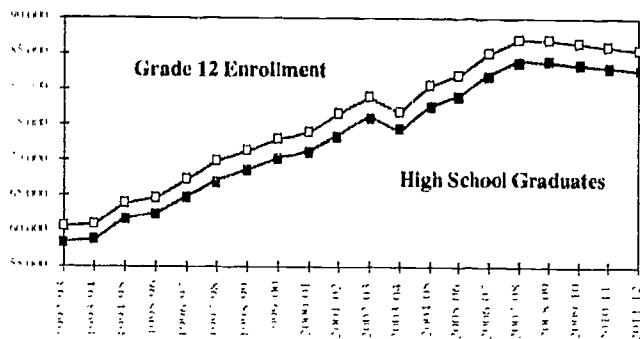
### High School Graduates

In an average year Virginia's public schools graduate approximately 64,000 students. Some join the military or leave the state, but a substantial number remain, either to continue their education or to enter the job market, and their numbers are sufficiently large to have a significant impact on both the labor force and the state's higher education system.

High school graduates include students receiving general educational development (GED) certificates, as well as those graduating at the end of the regular and summer terms. As might be expected, their numbers are very closely related to 12th grade enrollment. In fact, during the past 11 years the ratio between graduates and the corresponding 12th grade enrollment has averaged 0.9602.

Figure 6

Projected High School Graduates and Grade 12 Enrollment, Virginia: 1992-93 to 2011-12



Between 1980-81 and 1990-91, the number of graduating students varied from a low of 59,000 to a high of 68,000. (See Table 2.) Projections indicate that the number of graduates will remain relatively low for the next three years. Beginning with the 1994-95 school year, however, the number graduating will increase fairly rapidly, and will reach almost 84,000 by 2007-08, an increase of 42 percent over the 1990-91 school year. The

number of graduates will then begin a slow decline, reaching 82,000 by the end of the projection period in 2011-12.

By the peak year of 2007-08, high school graduates will have increased in two-thirds of the Commonwealth's school divisions. (See Table 6.) In over half of these divisions the increase will be small—100 or fewer—but in ten of the divisions located in the major metropolitan areas of Northern Virginia, Richmond, and Hampton Roads the number of graduates will increase by more than 1,000.

Most of the 41 school divisions projected to have fewer graduating seniors by 2007-08 will

experience only slight decreases. Over half will graduate 50 or fewer seniors; in only eight divisions will graduates fall by 100 or more.

Figure 7  
Historic and Projected High School  
Graduates, Virginia: 1980-81 to 2011-12

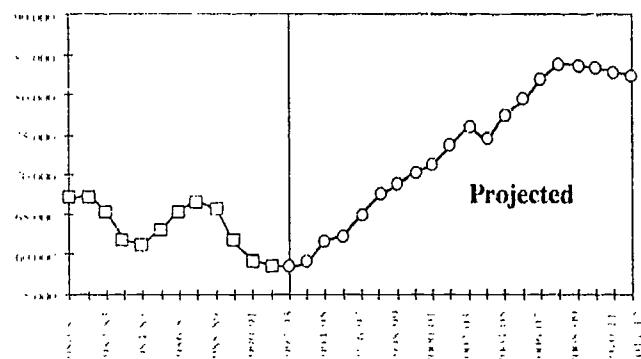
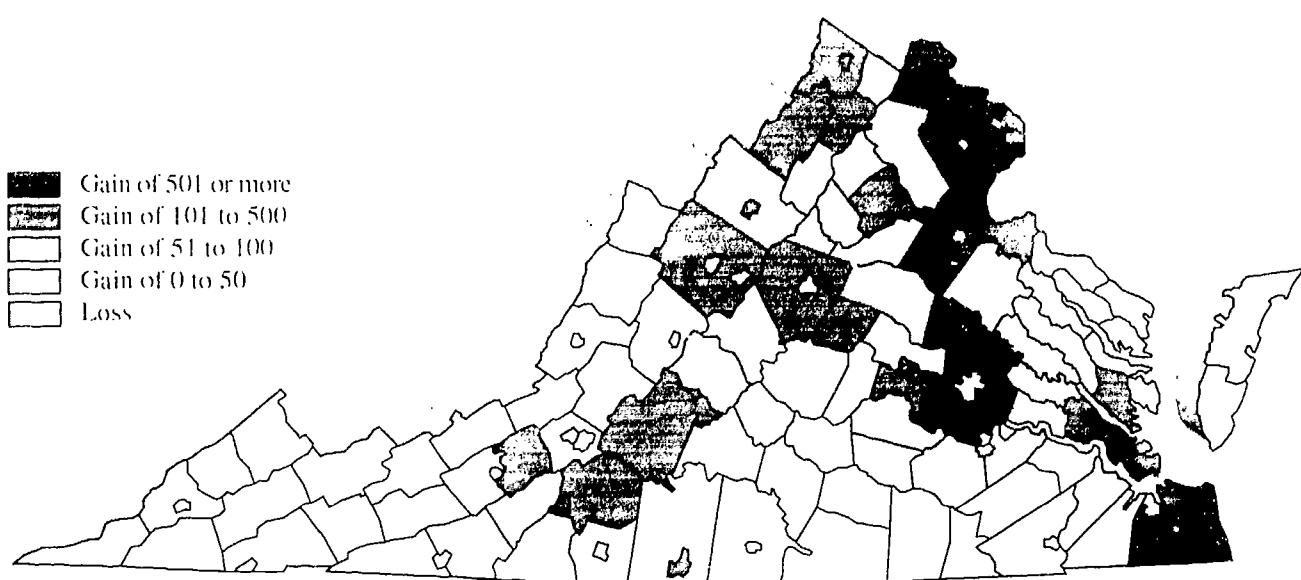


Figure 8  
Projected High School Graduates for Virginia's School Districts: 2007-08



## Average Daily Membership

Average daily membership (ADM) is the mean number of pupils per day belonging to a school division during a specified time period. March 31 ADM is the average number of pupils in the division from the beginning of the school year to the last day in March. It is calculated by dividing the aggregate number of pupils enrolled each day by the number of school days in the period.

Since it is *enrollment* rather than actual *attendance* that determines the number of students for whom teachers and facilities must be provided, March 31 ADM is used to determine the funds allocated to each locality by the state. Because the state distributes funds to localities rather than school divisions, March 31 ADM projections are generated for each county and city as well as the two towns that operate their own school systems. (See Tables 3 and 7.)

State funds are initially allocated on the basis of an estimate of March 31 ADM for the coming school year and are distributed to each locality on a monthly pro-rated schedule until the actual March 31 ADM count is tabulated. The actual count determines the final amount of funding due to each locality, which receives the difference between the funds already distributed and the total amount due by June 30, the end of the fiscal year. March 31 ADM is used as the basis for fund allocation because it is the last possible calendar date available that will allow corrections to be made before the end of the fiscal year. Localities may use these funds in any way they wish, so long as the expenses are related to education. Those that do not operate their own school systems and send their school-aged children to schools in nearby localities use these funds to reimburse the receiving localities. During the 1991-92 school year, the state distributed \$1.67 billion to localities, based upon the March 31, 1992 ADM count of 1,008,328.

Figure 9

Historic and Projected March 31 Average Daily Membership, Virginia: 1983-84 to 2011-12

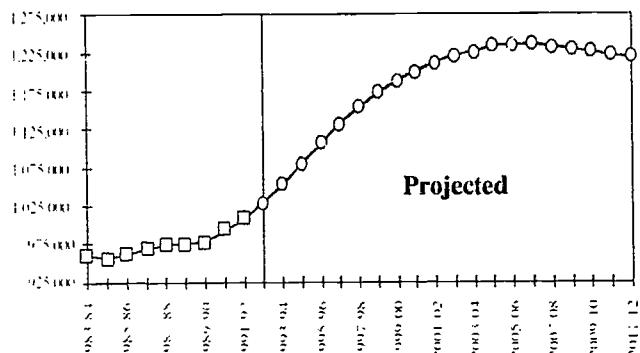
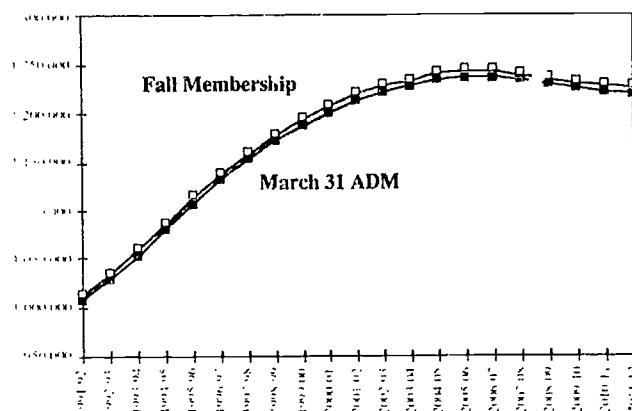


Figure 10

Projected March 31 ADM and Fall Membership, Virginia: 1991-92 to 2011-12



## Alternate Projections

The projections of state-level school enrollment produced by the U.S. Department of Education (DOE) are generally higher than those produced by the Center for Public Service (CPS). While the rapid membership increases projected by CPS in the 1990's begin to slow in 2000-01, the DOE projections actually begin another increase at that point. In addition, the difference between the two series increases with time. The DOE projection for 1992-93 exceeds the CPS projection by only two percent, but by the end of the DOE projection period, in 2002-03, the discrepancy has increased to over 17 percent. The disparities between the two series almost certainly result from methodological differences. DOE's methodology combines projections of the state's population by age with projections of the proportion of school-aged children enrolled in school, while CPS uses a well-established method based on "survival ratios" from grade to grade (see Appendix).

The Western Interstate Commission for Higher Education (WICHE) publishes state-level projections of high school graduates that are somewhat higher than those produced by CPS, while those produced by DOE are consistently lower. The CPS and WICHE methodologies are similar, and as a result, these two sets of projections are more alike than either is to the DOE figures.

Figure 11

Comparison of Fall Membership Projections from the U.S. Department of Education and the Center for Public Service, Virginia: 1990-91 to 2002-03

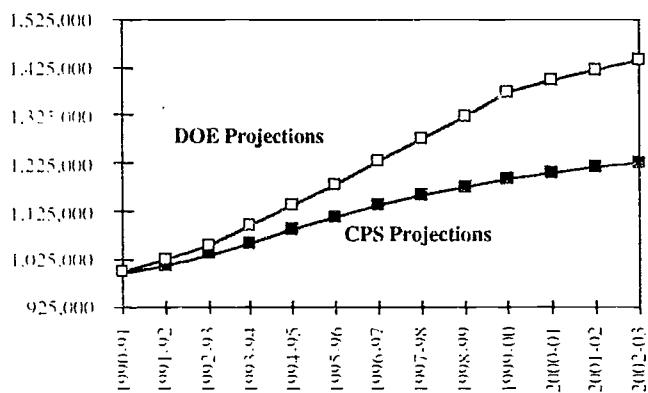


Figure 12

Comparison of Projected High School Graduates from the DOE, WICHE, and CPS, Virginia: 1990-91 to 2011-12

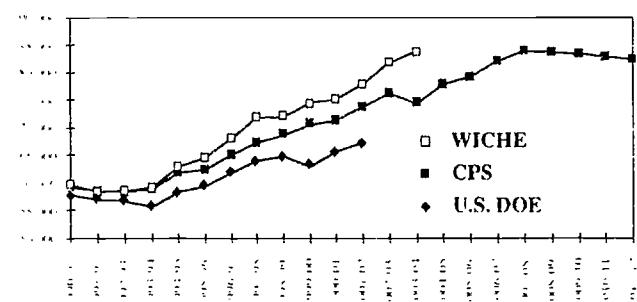


Table 1  
Historic and Projected Births,  
Virginia, 1980-2011

Year	Births
1980	78,422
1981	79,274
1982	81,098
1983	80,779
1984	82,662
1985	85,983
1986	87,125
1987	90,314
1988	92,816
1989	96,538
1990	98,752
Projected Births	
1991	98,670
1992	98,168
1993	97,631
1994	97,071
1995	96,301
1996	95,628
1997	95,013
1998	94,596
1999	94,219
2000	94,029
2001	93,945
2002	93,966
2003	94,256
2004	94,535
2005	94,988
2006	95,553
2007	96,115
2008	96,904
2009	97,577
2010	96,307
2011	96,000

Table 2  
Historical and Projected High School  
Graduates, Virginia: 1980-81 to 2011-12

School Year	Graduates
1980-81	66,811
1981-82	67,426
1982-83	65,196
1983-84	61,816
1984-85	61,409
1985-86	63,113
1986-87	65,677
1987-88	66,691
1988-89	65,667
1889-90	61,268
1990-91	59,183
Projected High School Graduates	
1991-92	58,610
1992-93	58,410
1993-94	58,781
1994-95	61,709
1995-96	62,396
1996-97	64,940
1997-98	67,274
1998-99	68,649
1999-00	70,340
2000-01	71,208
2001-02	73,679
2002-03	76,118
2003-04	74,120
2004-05	77,647
2005-06	79,152
2006-07	82,019
2007-08	83,896
2008-09	83,828
2009-10	83,405
2010-11	82,952
2011-12	82,477

Table 3  
Historic and Projected March 31 Average Daily  
Membership, Virginia: 1983-84 to 2011-12

School Year	31 March ADM
1983-84	958,867
1984-85	957,809
1985-86	961,699
1986-87	967,988
1987-88	972,406
1988-89	974,819
1989-90	978,202
1990-91	992,179
Projected March 31, ADM	
1991-92	1,007,695
1992-93	1,029,972
1993-94	1,054,000
1994-95	1,081,232
1995-96	1,107,146
1996-97	1,132,039
1997-98	1,153,326
1998-99	1,171,743
1999-00	1,188,192
2000-01	1,201,354
2001-02	1,213,496
2002-03	1,222,310
2003-04	1,227,938
2004-05	1,234,836
2005-06	1,237,115
2006-07	1,237,356
2007-08	1,234,494
2008-09	1,229,937
2009-10	1,225,742
2010-11	1,222,496
2011-12	1,220,364

Historic and Projected Fall Membership, Virginia: 1980-81 to 2011-12

School Year	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total Education Membership	
1980-81	62,569	70,958	69,324	72,987	79,152	83,132	79,750	80,483	81,105	81,937	79,841	74,854	70,350	22,645	1,009,087
1981-82	62,817	69,757	67,344	68,654	72,785	79,032	82,815	81,977	81,150	81,394	75,827	71,090	70,432	22,762	987,836
1982-83	67,033	69,066	66,660	66,951	68,746	72,587	79,183	85,506	82,234	83,339	73,776	67,876	68,021	23,232	974,210
1983-84	67,427	72,744	65,940	66,109	66,805	69,039	73,079	82,234	85,540	84,913	75,838	66,203	65,031	23,547	964,449
1984-85	71,361	73,632	68,829	65,902	66,078	66,900	69,578	76,576	82,187	88,066	77,722	68,531	63,587	24,446	963,395
1985-86	73,699	77,248	69,400	68,911	65,704	65,997	67,600	72,773	76,495	87,005	79,223	70,846	65,792	25,596	966,289
1986-87	75,200	80,281	73,254	70,087	69,409	66,251	67,247	71,159	73,468	82,283	78,781	72,524	68,091	25,138	973,173
1987-88	78,872	79,758	75,982	73,730	70,381	69,673	67,620	70,156	71,867	79,436	73,845	71,381	69,385	25,138	977,224
1988-89	80,730	81,507	76,775	76,528	73,533	70,601	71,348	69,884	70,396	77,504	71,104	66,509	68,039	25,933	980,391
1989-90	82,227	81,724	78,393	77,229	75,940	73,612	72,120	73,019	70,036	76,717	69,471	63,226	63,483	26,195	983,392
1990-91	84,605	83,861	78,946	78,478	77,194	75,826	75,167	73,979	73,398	77,522	68,853	62,498	61,314	25,134	996,775
1991-92 Projected Data	82,467	86,379	81,424	79,064	79,062	77,435	77,771	76,858	74,418	81,088	69,306	62,480	60,707	23,927	1,012,386
1992-93	86,667	83,969	83,772	81,472	79,747	79,278	79,562	79,352	77,227	82,029	72,560	62,713	60,513	25,791	1,034,652
1993-94	88,754	87,863	81,651	83,753	82,550	79,921	81,736	80,977	79,749	85,417	73,382	65,663	60,883	26,390	1,058,689
1994-95	91,988	89,581	85,640	81,566	85,256	82,705	82,688	82,980	81,357	88,503	76,393	66,415	63,897	27,072	1,086,041
1995-96	94,098	92,850	87,306	85,556	83,024	85,416	85,572	83,939	83,370	90,290	79,153	69,141	64,637	27,721	1,112,073

1996-97	94,019	94,980	90,488	87,222	87,051	83,179	88,388	86,865	84,333	92,525	80,751	71,639	67,292	28,344	1,137,076
1997-98	93,541	94,901	92,563	90,402	88,734	87,215	86,069	89,715	87,272	93,611	82,750	73,086	69,723	28,877	1,158,459
1998-99	93,029	94,418	92,486	92,475	91,963	88,901	90,220	87,364	90,135	96,879	83,719	74,895	71,134	29,338	1,176,956
1999-00	92,496	93,902	92,016	92,398	94,072	92,137	91,956	91,596	87,773	100,073	86,641	75,775	72,895	29,750	1,193,480
2000-01	91,762	93,363	91,512	91,928	93,994	94,250	95,298	93,364	92,026	97,444	89,496	78,420	73,762	30,080	1,206,699
2001-02	91,121	92,622	90,988	91,425	93,515	94,172	97,484	96,760	93,803	102,128	87,146	81,007	76,340	30,384	1,218,895
2002-03	90,535	91,975	90,266	90,901	93,004	93,692	97,403	98,979	97,215	104,087	91,339	78,879	78,868	30,604	1,227,747
2003-04	90,137	91,384	89,635	90,180	92,470	93,180	96,907	98,897	99,445	107,868	93,092	82,668	76,792	30,745	1,233,400
2004-05	89,778	90,983	89,059	89,550	91,737	92,645	96,377	98,394	99,362	110,342	96,474	84,253	80,459	30,918	1,240,331
2005-06	89,597	91,420	88,668	88,974	91,096	91,911	95,824	97,856	98,857	110,250	98,687	87,313	81,993	30,975	1,242,621
2006-07	89,517	90,437	88,314	88,583	90,510	91,268	95,064	97,295	98,316	109,689	98,605	89,315	84,966	30,981	1,242,860
2007-08	89,537	90,356	88,136	88,230	90,113	90,681	94,400	96,523	97,752	109,089	98,103	89,241	86,915	30,909	1,239,985
2008-09	89,813	90,377	88,057	88,052	89,754	90,283	93,793	95,848	96,977	108,463	97,567	88,787	86,843	30,795	1,235,409
2009-10	90,079	90,656	88,077	87,974	89,573	89,923	93,381	95,232	96,299	107,603	97,007	88,301	86,401	30,690	1,231,196
2010-11	90,511	90,924	88,349	87,993	89,493	89,742	93,009	94,814	95,680	106,851	96,237	87,795	85,928	30,609	1,227,935
2011-12	91,049	91,360	88,611	88,265	89,513	89,662	92,821	94,436	95,260	106,164	95,565	87,098	85,436	3,556	1,225,796

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Table 5

Projected Fall Membership in Virginia's School Districts: 1992-93 to 2011-12

School District	1991-1992	Actual Membership.		Projected Membership						
		1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	
1	Accomack	5,234	5,269	5,236	5,287	5,287	5,306	5,300	5,290	5,284
2	Albemarle	10,187	10,446	10,770	11,095	11,332	11,561	11,662	11,780	11,792
3	Alleghany Highlands <sup>1</sup>	3,041	3,022	3,009	2,963	2,931	2,872	2,834	2,771	2,723
4	Amelia	1,662	1,664	1,700	1,735	1,774	1,811	1,861	1,889	1,931
5	Amherst	4,596	4,610	4,667	4,741	4,794	4,827	4,845	4,847	4,846
6	Appomattox	2,300	2,319	2,353	2,409	2,433	2,452	2,481	2,523	2,566
7	Arlington	15,237	15,697	16,158	16,660	17,138	17,640	17,980	18,084	18,285
8	Augusta	9,918	10,050	10,114	10,345	10,539	10,691	10,793	10,884	10,929
9	Bath	782	810	811	818	806	776	746	710	672
10	Bedford <sup>2</sup>	8,633	8,915	9,146	9,476	9,787	10,102	10,459	10,696	10,999
11	Bland	1,043	1,025	1,023	1,011	986	959	941	900	860
12	Botetourt	4,189	4,235	4,256	4,333	4,359	4,401	4,393	4,360	4,362
13	Brunswick	2,660	2,714	2,745	2,766	2,797	2,839	2,829	2,836	2,813
14	Buchanan	6,168	5,895	5,628	5,339	5,076	4,814	4,565	4,281	4,067
15	Buckingham	2,058	2,097	2,152	2,174	2,235	2,286	2,345	2,378	2,411
16	Campbell	8,228	8,256	8,253	8,303	8,396	8,462	8,498	8,523	8,534
17	Caroline	3,519	3,525	3,586	3,642	3,710	3,786	3,854	3,897	3,980
18	Carroll	4,068	4,019	4,006	4,033	4,087	4,146	4,213	4,268	4,337
19	Charles City	1,033	1,032	1,027	1,013	997	972	929	889	839
20	Charlotte	2,033	2,023	2,024	2,053	2,074	2,120	2,161	2,215	2,245
21	Chesterfield	45,579	47,882	49,595	51,692	54,012	56,117	58,039	59,806	61,610
22	Clarke	1,605	1,619	1,625	1,654	1,697	1,733	1,755	1,766	1,788
23	Craig	648	652	656	657	655	665	678	694	716
24	Culpeper	5,005	5,106	5,285	5,519	5,735	5,997	6,258	6,558	6,800
25	Cumberland	1,179	1,172	1,201	1,222	1,243	1,279	1,304	1,324	1,345
26	Dickenson <sup>1</sup>	3,515	3,378	3,281	3,162	3,050	2,933	2,789	2,651	2,539
27	Dinwiddie	3,682	3,710	3,819	3,930	3,974	4,055	4,123	4,150	4,190
28	Essex	1,550	1,569	1,558	1,555	1,570	1,581	1,591	1,597	1,601
29	Fairfax <sup>3</sup>	131,432	134,723	138,955	143,522	147,971	152,074	155,653	159,238	162,060
30	Fauquier	8,298	8,394	8,539	8,757	8,897	9,018	9,118	9,233	9,283
31	Floyd	1,910	1,904	1,896	1,895	1,893	1,897	1,886	1,892	1,873
32	Fluvanna	2,210	2,308	2,386	2,501	2,618	2,700	2,833	2,951	3,045
33	Franklin	6,284	6,362	6,385	6,480	6,596	6,648	6,750	6,745	6,790
34	Frederick	8,479	8,913	9,329	9,824	10,281	10,747	11,191	11,603	12,044
35	Giles	2,660	2,626	2,587	2,575	2,564	2,528	2,518	2,501	2,477
36	Gloucester	5,892	6,156	6,487	6,662	6,869	7,078	7,241	7,368	7,479
37	Goochland	1,714	1,752	1,777	1,823	1,835	1,856	1,887	1,914	1,947
38	Gravson	2,214	2,205	2,204	2,223	2,214	2,203	2,198	2,188	2,169
39	Greene	1,890	1,933	2,015	2,067	2,130	2,192	2,240	2,279	2,307
40	Greensville <sup>4</sup>	2,758	2,775	2,813	2,878	2,890	2,929	2,939	2,949	2,974
41	Halifax <sup>5</sup>	5,746	5,730	5,660	5,615	5,529	5,490	5,423	5,329	5,262
42	Hanover	11,688	12,290	13,000	13,727	14,479	15,321	16,085	16,818	17,537
43	Henrico	33,254	34,297	35,478	36,854	38,249	39,657	40,940	42,083	43,115
44	Henry	9,058	9,129	9,200	9,282	9,379	9,522	9,659	9,738	9,821
45	Highland	384	375	378	375	373	368	353	342	332
46	Isle of Wight	4,229	4,361	4,443	4,591	4,681	4,725	4,766	4,749	4,713
47	King George	906	906	930	938	943	944	953	956	962
48	King & Queen	2,623	2,691	2,803	2,911	3,010	3,103	3,181	3,270	3,342
49	King William	1,571	1,587	1,599	1,610	1,617	1,670	1,698	1,743	1,777
50	Lancaster	1,597	1,585	1,569	1,545	1,545	1,544	1,541	1,523	1,499

**Projected Membership**

2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	Line #
5,261	5,245	5,186	5,135	5,096	5,052	5,021	4,969	4,923	4,889	4,868	4,862	1
11,747	11,666	11,563	11,495	11,467	11,398	11,306	11,176	11,093	11,028	10,986	10,967	2
2,680	2,633	2,576	2,509	2,449	2,395	2,341	2,303	2,269	2,245	2,231	2,227	3
1,961	1,973	1,986	2,019	2,033	2,084	2,100	2,111	2,110	2,107	2,103	2,099	4
4,825	4,798	4,763	4,689	4,676	4,658	4,622	4,596	4,550	4,516	4,495	4,487	5
2,559	2,565	2,557	2,528	2,523	2,515	2,487	2,454	2,445	2,436	2,429	2,425	6
18,247	18,246	18,206	18,076	17,986	17,844	17,734	17,597	17,436	17,314	17,237	17,206	7
10,937	10,937	10,936	10,923	10,921	10,940	11,044	11,029	10,999	10,967	10,940	10,920	8
640	617	586	564	529	500	479	452	438	429	424	423	9
11,238	11,391	11,541	11,653	11,605	11,625	11,703	11,689	11,645	11,603	11,569	11,546	10
820	792	760	726	687	653	629	600	579	565	557	556	11
4,334	4,293	4,248	4,186	4,105	4,018	3,967	3,873	3,829	3,796	3,776	3,768	12
2,814	2,765	2,744	2,720	2,700	2,669	2,666	2,638	2,613	2,594	2,582	2,577	13
3,844	3,657	3,522	3,402	3,299	3,226	3,154	3,099	3,040	3,000	2,979	2,976	14
2,448	2,489	2,506	2,518	2,526	2,543	2,535	2,541	2,532	2,523	2,517	2,513	15
8,557	8,525	8,487	8,414	8,340	8,301	8,245	8,175	8,108	8,056	8,023	8,010	16
4,019	4,040	4,070	4,072	4,102	4,109	4,120	4,107	4,093	4,081	4,071	4,066	17
4,393	4,462	4,515	4,546	4,602	4,639	4,671	4,681	4,679	4,673	4,666	4,659	18
802	769	730	704	679	654	632	616	603	595	591	590	19
2,290	2,360	2,402	2,439	2,469	2,506	2,522	2,542	2,549	2,551	2,550	2,546	20
63,267	64,631	65,754	66,634	67,578	67,890	68,356	68,609	68,426	68,232	68,070	67,947	21
1,794	1,799	1,814	1,829	1,843	1,847	1,856	1,853	1,844	1,836	1,831	1,829	22
731	747	758	770	792	806	818	834	834	833	833	832	23
7,028	7,245	7,448	7,594	7,713	7,846	7,949	7,998	8,017	8,019	8,012	7,999	24
1,372	1,403	1,423	1,446	1,466	1,478	1,487	1,480	1,480	1,478	1,476	1,474	25
2,410	2,324	2,250	2,179	2,106	2,058	2,006	1,958	1,931	1,912	1,902	1,899	26
4,256	4,295	4,310	4,306	4,265	4,257	4,233	4,197	4,173	4,154	4,140	4,134	27
1,617	1,627	1,600	1,613	1,585	1,591	1,599	1,615	1,598	1,585	1,577	1,574	28
164,535	166,388	168,173	169,416	170,833	171,187	170,925	170,314	169,747	169,184	168,721	168,379	29
9,369	9,438	9,462	9,489	9,530	9,536	9,528	9,473	9,437	9,406	9,383	9,369	30
1,867	1,858	1,846	1,853	1,834	1,849	1,831	1,829	1,812	1,798	1,790	1,787	31
3,147	3,265	3,391	3,468	3,600	3,698	3,756	3,804	3,820	3,826	3,825	3,817	32
6,824	6,802	6,859	6,845	6,815	6,787	6,727	6,683	6,626	6,583	6,555	6,543	33
12,418	12,776	13,164	13,488	13,753	13,929	14,097	14,165	14,198	14,205	14,192	14,165	34
2,450	2,414	2,382	2,347	2,313	2,280	2,267	2,238	2,215	2,198	2,188	2,184	35
7,501	7,557	7,556	7,443	7,496	7,460	7,413	7,425	7,375	7,334	7,305	7,290	36
1,981	1,996	2,021	2,057	2,046	2,036	2,028	2,007	2,002	1,997	1,993	1,990	37
2,159	2,149	2,140	2,131	2,098	2,077	2,052	2,009	1,994	1,983	1,975	1,972	38
2,331	2,358	2,395	2,420	2,434	2,451	2,448	2,435	2,428	2,421	2,415	2,411	39
2,980	3,001	3,031	3,045	3,045	3,022	3,009	2,994	2,983	2,972	2,965	2,960	40
5,220	5,132	5,108	5,073	5,065	5,017	5,002	4,974	4,931	4,900	4,879	4,869	41
18,197	18,816	19,330	19,784	20,303	20,619	20,915	21,160	21,233	21,253	21,238	21,192	42
44,019	44,850	45,615	46,243	46,869	47,270	47,457	47,557	47,525	47,452	47,366	47,279	43
9,896	9,955	10,019	9,999	10,042	9,983	9,943	9,898	9,830	9,777	9,744	9,729	44
327	314	296	288	273	268	259	252	246	242	240	239	45
4,668	4,613	4,554	4,470	4,380	4,302	4,235	4,149	4,098	4,062	4,042	4,036	46
968	975	965	961	959	953	943	935	931	927	925	923	47
3,397	3,463	3,493	3,497	3,532	3,531	3,514	3,505	3,485	3,468	3,456	3,449	48
1,801	1,793	1,815	1,819	1,836	1,843	1,857	1,862	1,857	1,851	1,847	1,844	49
1,482	1,459	1,439	1,432	1,426	1,422	1,420	1,423	1,410	1,401	1,395	1,394	50

Table 5

Projected Fall Membership in Virginia's School Districts: 1992-93 to 2011-12, continued

School District	Actual Membership, 1991-1992	Projected Membership								
		1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	
51	Lee	4,482	4,390	4,312	4,251	4,221	4,133	4,035	3,927	3,842
52	Loudoun	14,955	15,723	16,533	17,425	18,401	19,416	20,441	21,434	22,373
53	Louisa	3,630	3,713	3,795	3,913	4,016	4,121	4,192	4,243	4,305
54	Lunenburg	2,217	2,187	2,143	2,093	2,028	1,961	1,903	1,824	1,730
55	Madison	1,907	1,933	1,988	2,019	2,055	2,082	2,110	2,114	2,115
56	Mathews	1,273	1,302	1,307	1,308	1,311	1,310	1,301	1,276	1,228
57	Mecklenburg	5,058	5,042	4,973	5,013	5,008	4,968	4,930	4,905	4,883
58	Middlesex	1,207	1,229	1,281	1,309	1,315	1,308	1,302	1,287	1,256
59	Montgomery	8,461	8,572	8,745	8,887	9,083	9,303	9,514	9,699	9,879
60	Nelson	2,040	2,051	2,034	2,056	2,054	2,032	2,002	1,957	1,914
61	New Kent	1,933	1,974	2,016	2,062	2,124	2,175	2,228	2,273	2,322
62	Northampton	2,494	2,470	2,461	2,473	2,437	2,374	2,341	2,273	2,237
63	Northumberland	1,441	1,476	1,489	1,507	1,531	1,529	1,520	1,523	1,487
64	Nottoway	2,380	2,406	2,470	2,504	2,525	2,548	2,530	2,512	2,477
65	Orange	3,793	3,846	3,875	3,951	3,992	4,042	4,052	4,092	4,108
66	Page	3,464	3,503	3,575	3,619	3,627	3,640	3,624	3,580	3,563
67	Patrick	2,679	2,678	2,667	2,657	2,669	2,659	2,654	2,640	2,601
68	Pittsylvania	9,548	9,446	9,271	9,118	8,871	8,638	8,398	8,175	7,918
69	Powhatan	2,370	2,483	2,589	2,719	2,834	2,976	3,121	3,256	3,353
70	Prince Edward	2,536	2,583	2,622	2,684	2,710	2,753	2,792	2,827	2,870
71	Prince George	5,111	5,153	5,212	5,326	5,426	5,538	5,638	5,737	5,852
72	Prince William	43,222	45,357	47,413	49,900	52,198	54,597	57,024	59,236	61,451
73	Pulaski	5,450	5,369	5,355	5,334	5,277	5,274	5,252	5,219	5,180
74	Rappahannock	993	1,019	1,057	1,101	1,110	1,127	1,132	1,154	1,167
75	Richmond	1,294	1,293	1,286	1,284	1,261	1,234	1,195	1,151	1,112
76	Roanoke	13,348	13,275	13,207	13,088	12,984	12,885	12,711	12,370	11,989
77	Rockbridge <sup>6</sup>	3,091	3,121	3,200	3,266	3,319	3,397	3,412	3,425	3,409
78	Rockingham	9,375	9,566	9,704	9,824	9,950	9,962	9,978	10,005	9,908
79	Russell	5,092	4,943	4,794	4,635	4,462	4,309	4,107	3,895	3,710
80	Scott	4,048	3,997	3,962	3,899	3,860	3,808	3,737	3,658	3,581
81	Shenandoah	4,871	4,977	5,134	5,232	5,386	5,511	5,576	5,675	5,688
82	Smyth	5,438	5,314	5,251	5,202	5,197	5,206	5,177	5,183	5,194
83	Southampton	2,605	2,673	2,723	2,742	2,754	2,753	2,759	2,726	2,686
84	Spotsylvania	12,926	13,624	14,677	15,656	16,639	17,614	18,523	19,562	20,494
85	Stafford	13,073	13,820	14,618	15,546	16,542	17,646	18,817	19,997	21,161
86	Surry	1,175	1,212	1,222	1,231	1,225	1,219	1,199	1,178	1,133
87	Sussex	1,446	1,437	1,468	1,480	1,476	1,480	1,474	1,450	1,437
88	Tazwell	8,760	8,613	8,428	8,307	8,119	7,956	7,748	7,496	7,284
89	Warren	4,344	4,505	4,678	4,838	5,004	5,123	5,239	5,350	5,450
90	Washington	7,533	7,473	7,386	7,420	7,335	7,309	7,210	7,095	7,006
91	Westmoreland	1,904	1,951	2,012	2,086	2,112	2,160	2,193	2,219	2,223
92	Wise	8,482	8,270	8,002	7,763	7,570	7,376	7,159	6,900	6,735
93	Wythe	4,349	4,334	4,315	4,325	4,277	4,223	4,188	4,118	4,015
94	York	9,782	10,068	10,390	10,820	11,230	11,701	12,276	12,812	13,344

Projected Membership

2000- 2001	2001- 2002	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2010- 2011	2011- 2012	Line #
3,762	3,681	3,611	3,502	3,430	3,316	3,259	3,173	3,124	3,091	3,072	3,068	51
23,270	24,122	24,809	25,390	25,980	26,388	26,682	26,904	26,999	27,031	27,020	26,969	52
4,315	4,367	4,350	4,343	4,360	4,355	4,367	4,358	4,334	4,315	4,301	4,294	53
1,646	1,566	1,486	1,411	1,348	1,292	1,252	1,204	1,173	1,152	1,141	1,139	54
2,133	2,126	2,123	2,130	2,138	2,134	2,129	2,119	2,104	2,093	2,085	2,081	55
1,185	1,144	1,097	1,052	1,025	966	948	927	900	881	870	868	56
4,842	4,821	4,811	4,791	4,774	4,749	4,745	4,690	4,665	4,644	4,629	4,622	57
1,228	1,197	1,159	1,107	1,068	1,033	989	955	936	924	917	916	58
10,019	10,141	10,227	10,269	10,345	10,389	10,397	10,426	10,393	10,361	10,337	10,321	59
1,855	1,806	1,764	1,727	1,689	1,652	1,622	1,585	1,553	1,531	1,519	1,517	60
2,347	2,352	2,350	2,343	2,309	2,305	2,313	2,309	2,287	2,271	2,261	2,257	61
2,196	2,183	2,146	2,126	2,120	2,114	2,101	2,081	2,069	2,059	2,054	2,051	62
1,481	1,461	1,417	1,413	1,392	1,365	1,349	1,330	1,314	1,303	1,296	1,294	63
2,464	2,426	2,412	2,409	2,411	2,428	2,413	2,410	2,399	2,390	2,383	2,379	64
4,091	4,132	4,142	4,157	4,195	4,207	4,221	4,222	4,212	4,201	4,192	4,186	65
3,526	3,500	3,456	3,393	3,352	3,296	3,224	3,173	3,140	3,116	3,101	3,096	66
2,583	2,531	2,496	2,473	2,444	2,400	2,376	2,361	2,328	2,305	2,292	2,288	67
7,626	7,353	7,069	6,858	6,587	6,544	6,518	6,485	6,489	6,463	6,444	6,434	68
3,462	3,546	3,622	3,658	3,707	3,751	3,793	3,805	3,806	3,802	3,796	3,788	69
2,897	2,924	2,937	2,919	2,892	2,859	2,841	2,808	2,790	2,776	2,767	2,764	70
5,933	6,030	6,105	6,180	6,284	6,393	6,472	6,505	6,521	6,525	6,521	6,511	71
63,429	65,422	67,153	68,741	70,261	71,133	71,961	72,407	72,632	72,691	72,639	72,492	72
5,158	5,134	5,068	5,010	4,949	4,940	4,894	4,868	4,816	4,778	4,755	4,747	73
1,160	1,162	1,164	1,135	1,113	1,100	1,059	1,025	1,018	1,012	1,008	1,006	74
1,071	1,022	972	931	893	865	837	812	793	780	774	773	75
11,605	11,255	10,811	10,344	9,959	9,641	9,335	9,122	8,889	8,730	8,643	8,628	76
3,381	3,314	3,230	3,118	3,015	2,943	2,862	2,801	2,743	2,703	2,680	2,674	77
9,881	9,856	9,747	9,605	9,515	9,408	9,308	9,210	9,123	9,058	9,019	9,004	78
3,551	3,406	3,279	3,199	3,128	3,050	2,996	2,940	2,893	2,860	2,842	2,838	79
3,512	3,443	3,406	3,323	3,229	3,160	3,116	3,053	3,001	2,965	2,944	2,939	80
5,746	5,809	5,853	5,889	5,966	5,995	6,036	6,072	6,048	6,027	6,010	6,000	81
5,184	5,213	5,231	5,246	5,268	5,281	5,294	5,290	5,270	5,252	5,238	5,230	82
2,680	2,641	2,589	2,549	2,519	2,486	2,459	2,446	2,425	2,410	2,400	2,396	83
21,260	22,095	22,810	23,282	23,663	24,136	24,190	24,267	24,357	24,383	24,365	24,308	84
22,270	23,297	24,170	25,025	25,867	26,556	27,137	27,522	27,725	27,820	27,827	27,763	85
1,101	1,085	1,053	1,030	989	953	934	913	892	878	870	869	86
1,417	1,414	1,385	1,350	1,336	1,296	1,262	1,229	1,205	1,188	1,178	1,177	87
7,063	6,854	6,693	6,535	6,389	6,255	6,153	6,060	5,962	5,892	5,852	5,841	88
5,526	5,625	5,695	5,733	5,787	5,799	5,809	5,817	5,794	5,774	5,759	5,749	89
6,941	6,846	6,798	6,703	6,645	6,574	6,506	6,405	6,320	6,259	6,222	6,212	90
2,226	2,209	2,184	2,147	2,119	2,099	2,070	2,043	2,034	2,027	2,021	2,019	91
6,518	6,379	6,246	6,141	6,051	6,019	5,966	5,904	5,836	5,788	5,759	5,751	92
3,946	3,885	3,772	3,688	3,577	3,509	3,449	3,353	3,306	3,273	3,253	3,248	93
13,864	14,295	14,696	15,061	15,361	15,778	16,118	16,313	16,411	16,453	16,454	16,419	94

Table 5

Projected Fall Membership in Virginia's School Districts: 1992-93 to 2011-12, continued

School District	Actual Membership, 1991-1992	Projected Membership								
		1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	
95	Alexandria	9,508	9,557	9,698	9,843	10,073	10,297	10,519	10,634	10,699
96	Bristol	2,642	2,575	2,524	2,518	2,467	2,417	2,364	2,314	2,289
97	Buena Vista	1,078	1,061	1,074	1,094	1,104	1,128	1,157	1,197	1,229
98	Charlottesville	4,406	4,455	4,454	4,467	4,477	4,466	4,437	4,400	4,379
99	Chesapeake	30,242	31,459	32,789	33,997	34,910	35,800	36,613	37,206	37,627
100	Colonial Heights	2,598	2,599	2,615	2,633	2,630	2,628	2,596	2,544	2,480
101	Covington	962	924	916	916	899	866	840	802	778
102	Danville	8,394	8,423	8,694	9,104	9,518	9,905	10,258	10,629	10,994
103	Falls Church	1,209	1,221	1,221	1,214	1,214	1,183	1,152	1,116	1,080
104	Franklin City	1,868	1,877	1,908	1,984	2,057	2,115	2,172	2,239	2,290
105	Fredericksburg	2,088	2,043	2,049	2,093	2,250	2,406	2,612	2,842	3,053
106	Galax	1,163	1,193	1,219	1,236	1,252	1,274	1,279	1,304	1,314
107	Hampton	21,990	22,655	23,283	23,962	24,579	25,126	25,464	25,678	25,813
108	Harrisonburg	3,263	3,413	3,576	3,748	3,955	4,188	4,403	4,630	4,869
109	Hopewell	4,123	4,193	4,162	4,188	4,283	4,324	4,346	4,354	4,316
110	Lexington <sup>6</sup>	492	487	504	536	557	583	616	647	680
111	Lynchburg	9,410	9,632	9,919	10,216	10,550	10,847	11,083	11,327	11,547
112	Manassas City	5,050	5,284	5,494	5,745	5,990	6,177	6,345	6,477	6,599
113	Manassas Park	1,550	1,373	1,352	1,378	1,385	1,389	1,372	1,360	1,350
114	Martinsville	2,781	2,731	2,684	2,634	2,548	2,490	2,393	2,316	2,249
115	Newport News	29,670	30,768	31,968	33,124	34,247	35,248	36,096	36,864	37,447
116	Norfolk	36,200	36,924	37,236	37,446	37,723	37,716	37,233	36,766	36,343
117	Norton	890	867	861	852	865	883	892	912	935
118	Petersburg	5,947	6,049	6,196	6,297	6,366	6,454	6,503	6,521	6,562
119	Poquoson	2,320	2,355	2,418	2,488	2,517	2,544	2,590	2,600	2,632
120	Portsmouth	18,392	18,351	18,302	18,209	18,247	18,221	18,168	18,061	17,935
121	Radford	1,504	1,513	1,527	1,582	1,614	1,624	1,655	1,675	1,708
122	Richmond	26,304	26,750	27,067	27,270	27,484	27,660	27,656	27,492	27,377
123	Roanoke	12,796	12,684	12,671	12,709	12,785	12,885	12,931	12,953	12,986
124	Salem	3,547	3,593	3,601	3,662	3,722	3,762	3,766	3,809	3,820
125	South Boston <sup>5</sup>	818	831	825	851	900	956	989	1,056	1,118
126	Staunton	3,032	3,032	3,096	3,143	3,224	3,287	3,347	3,424	3,475
127	Suffolk	8,912	8,902	8,942	8,984	8,984	8,959	8,882	8,846	8,785
128	Virginia Beach	72,188	74,942	77,899	81,220	84,169	87,142	89,984	92,458	94,776
129	Waynesboro	2,820	2,889	2,972	3,080	3,158	3,200	3,239	3,263	3,277
130	Williamsburg <sup>7</sup>	6,351	6,547	6,724	6,902	7,066	7,242	7,419	7,575	7,701
131	Winchester	3,051	3,110	3,179	3,252	3,397	3,530	3,688	3,821	3,977
Towns:										
132	Colonial Beach	630	637	644	654	654	658	672	674	675
133	West Point	665	673	679	693	701	720	736	759	777

**Notes:** Grade-by-grade projections for each school district are available from the Center for Public Service, Demographics Section, Charlottesville, Virginia 22903

<sup>1</sup>Alleghany Highlands is the merger of Alleghany County and Clifton Forge City

<sup>2</sup>Bedford County includes Bedford City students

<sup>3</sup>Fairfax County includes Fairfax City students.

<sup>4</sup>Greensville County includes Emporia City students.

<sup>5</sup>Halifax County includes South Boston City secondary students

<sup>6</sup>Rockbridge County includes Lexington City secondary students

<sup>7</sup>Williamsburg City includes James City County students.

**Projected Membership**

2000- 2001	2001- 2002	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2010- 2011	2011- 2012	Line #
10,722	10,686	10,639	10,646	10,705	10,761	10,808	10,809	10,758	10,715	10,684	10,666	95
2,257	2,247	2,235	2,233	2,226	2,210	2,199	2,175	2,161	2,150	2,144	2,141	96
1,265	1,313	1,346	1,394	1,430	1,462	1,486	1,487	1,498	1,503	1,504	1,502	97
4,340	4,292	4,252	4,208	4,183	4,138	4,114	4,071	4,042	4,020	4,008	4,004	98
38,045	38,415	38,661	38,716	38,880	38,702	38,398	38,129	37,893	37,700	37,565	37,491	99
2,444	2,402	2,355	2,308	2,268	2,223	2,174	2,112	2,083	2,063	2,050	2,046	100
750	726	712	695	659	651	641	623	611	603	599	598	101
11,353	11,655	11,934	12,159	12,417	12,618	12,633	12,576	12,472	12,423	12,387	12,367	102
1,041	997	978	956	918	879	845	804	785	771	763	762	103
2,349	2,401	2,447	2,487	2,531	2,567	2,584	2,574	2,572	2,567	2,563	2,558	104
3,247	3,431	3,595	3,760	3,909	4,038	4,128	4,205	4,234	4,248	4,255	4,253	105
1,322	1,321	1,320	1,294	1,290	1,263	1,252	1,237	1,228	1,222	1,218	1,216	106
25,823	25,802	25,744	25,559	25,193	24,905	24,602	24,330	24,031	23,817	23,692	23,649	107
5,059	5,234	5,412	5,546	5,679	5,774	5,853	5,899	5,924	5,933	5,932	5,923	108
4,232	4,184	4,103	4,025	3,993	3,950	3,925	3,887	3,840	3,804	3,784	3,778	109
734	788	814	832	854	866	870	866	863	861	861	861	110
11,726	11,912	12,023	12,003	12,079	12,097	12,104	12,108	12,060	12,016	11,983	11,963	111
6,679	6,756	6,744	6,785	6,795	6,840	6,862	6,796	6,749	6,711	6,685	6,672	112
1,343	1,327	1,297	1,291	1,268	1,245	1,237	1,217	1,204	1,195	1,190	1,189	113
2,128	2,056	1,953	1,829	1,757	1,687	1,645	1,584	1,550	1,526	1,514	1,512	114
37,841	38,169	38,191	38,381	38,649	38,689	38,596	38,415	38,224	38,064	37,954	37,895	115
35,579	35,258	34,811	34,237	33,925	33,467	33,024	32,696	32,422	32,240	32,125	32,101	116
957	977	1,000	1,027	1,053	1,078	1,098	1,117	1,121	1,122	1,123	1,121	117
6,601	6,597	6,572	6,559	6,508	6,481	6,435	6,389	6,347	6,316	6,298	6,293	118
2,646	2,650	2,676	2,689	2,698	2,686	2,681	2,668	2,653	2,640	2,630	2,625	119
17,781	17,703	17,594	17,494	17,453	17,385	17,324	17,264	17,165	17,090	17,044	17,028	120
1,747	1,752	1,768	1,757	1,749	1,755	1,758	1,733	1,724	1,716	1,710	1,707	121
27,139	27,027	26,811	26,598	26,392	26,194	26,008	25,830	25,643	25,511	25,436	25,417	122
13,036	13,144	13,226	13,273	13,350	13,463	13,533	13,559	13,528	13,497	13,474	13,460	123
3,858	3,895	3,881	3,924	3,933	3,954	3,965	3,936	3,927	3,917	3,909	3,903	124
1,174	1,222	1,251	1,267	1,275	1,276	1,269	1,264	1,261	1,259	1,259	1,260	125
3,534	3,517	3,613	3,654	3,690	3,727	3,746	3,762	3,758	3,751	3,746	3,741	126
8,723	8,733	8,721	8,720	8,722	8,684	8,636	8,573	8,523	8,485	8,460	8,450	127
96,810	98,670	100,190	101,353	102,605	103,191	103,554	103,534	103,408	103,213	103,011	102,825	128
3,269	3,246	3,221	3,193	3,137	3,107	3,081	3,017	2,986	2,962	2,948	2,943	129
7,787	7,850	7,884	7,844	7,825	7,807	7,777	7,744	7,690	7,647	7,620	7,607	130
4,119	4,259	4,405	4,520	4,665	4,761	4,834	4,902	4,920	4,927	4,927	4,920	131
671	686	680	686	688	694	694	695	692	689	687	686	132
787	802	801	803	809	810	815	816	814	811	809	808	133

20

Table 6

## Historic and Projected High School Graduates in Virginia's School Districts: 1990-91 to 2011-12

School District	1990-1991	Actual Graduates,		Projected Graduates							
		1991-1992	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	
1 Accomack	295	274	335	291	335	308	313	311	296	301	
2 Albemarle	572	616	575	594	642	628	734	689	772	812	
3 Alleghany Highlands	213	238	237	263	243	262	231	250	230	215	
4 Amelia	85	92	92	101	105	112	99	115	104	111	
5 Amherst	298	320	292	267	306	318	322	326	326	330	
6 Appomattox	150	167	169	157	164	179	160	150	145	186	
7 Arlington	855	835	831	862	863	840	935	1,091	1,011	1,197	
8 Augusta	624	649	627	576	621	660	699	705	739	770	
9 Bath	68	30	47	47	51	61	59	63	64	59	
10 Bedford	465	541	553	543	578	593	555	652	588	656	
11 Bland	77	81	63	79	83	75	63	78	78	76	
12 Botetourt	295	297	296	285	280	261	301	312	278	303	
13 Brunswick	183	153	148	180	166	158	196	171	196	174	
14 Buchanan	421	391	399	409	403	389	360	380	318	335	
15 Buckingham	113	103	120	131	120	117	113	134	137	126	
16 Campbell	540	524	592	558	512	521	542	534	543	519	
17 Caroline	173	177	155	184	164	178	198	188	156	172	
18 Carroll	281	307	275	265	249	248	246	260	244	256	
19 Charles City	62	49	46	55	43	51	63	53	67	55	
20 Charlotte	147	132	145	119	140	118	118	129	151	124	
21 Chesterfield	2,525	2,513	2,708	2,662	2,819	2,992	3,223	3,347	3,278	3,365	
22 Clarke	87	98	100	93	84	91	101	108	98	112	
23 Craig	57	35	39	35	56	48	46	43	36	41	
24 Culpeper	264	289	247	253	288	277	288	253	304	321	
25 Cumberland	78	69	58	68	54	49	65	69	60	57	
26 Dickenson	225	254	212	238	213	200	223	213	193	210	
27 Dinwiddie	225	225	174	190	229	193	208	243	229	200	
28 Essex	94	90	108	100	107	113	110	112	113	94	
29 Fairfax	9,069	9,244	8,923	8,974	9,097	9,460	10,013	9,947	10,625	10,839	
30 Fauquier	476	455	427	417	457	473	483	466	521	477	
31 Floyd	127	120	149	133	144	135	147	123	151	133	
32 Fluvanna	118	103	140	122	151	176	142	169	200	176	
33 Franklin	370	396	463	400	385	430	387	449	418	429	
34 Frederick	437	438	458	459	513	546	582	633	617	674	
35 Giles	201	216	203	199	190	210	178	178	184	185	
36 Gloucester	316	318	282	377	404	400	428	449	481	508	
37 Goochland	103	90	101	107	115	105	100	103	93	94	
38 Grayson	158	145	145	151	146	145	137	136	146	137	
39 Greene	85	104	91	130	111	111	124	134	144	145	
40 Greensville	160	172	164	143	183	161	189	183	164	187	
41 Halifax	418	400	394	371	432	380	390	417	363	365	
42 Hanover	710	717	648	685	786	749	872	950	961	1,012	
43 Henrico	2,059	2,040	2,096	2,005	2,085	2,109	2,255	2,410	2,507	2,580	
44 Henry	570	546	527	545	559	494	491	522	526	503	
45 Highland	22	26	20	25	21	21	31	26	22	18	

Projected Graduates

2000- 2001	2001- 2002	2002- 2003	2003- 2004	2004	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009	2010- 2011	2011- 2012	Line #
298	333	331	311	310	301	323	323	313	303	293	291	1
856	877	840	773	812	836	874	833	819	802	785	780	2
216	228	237	232	225	225	208	208	198	187	176	175	3
132	133	113	128	92	122	126	137	139	140	141	140	4
334	350	384	322	322	336	327	350	340	330	319	317	5
174	189	210	177	183	202	209	185	184	184	183	182	6
1,152	1,170	1,249	1,212	1,242	1,203	1,224	1,256	1,227	1,193	1,160	1,153	7
765	762	785	767	740	653	763	778	780	780	779	774	8
49	57	48	60	56	48	53	42	38	34	29	29	9
706	692	738	886	811	750	834	864	863	859	855	850	10
62	68	69	73	68	58	65	58	52	46	40	39	11
310	302	325	331	335	305	345	301	292	281	271	269	12
214	191	196	188	194	168	192	191	186	181	175	174	13
308	262	252	240	212	213	198	209	195	180	165	164	14
119	139	149	141	142	156	146	160	160	159	158	157	15
559	567	598	591	553	568	582	583	571	557	543	540	16
205	195	223	184	199	194	217	219	219	218	217	216	17
237	250	270	241	258	258	277	288	292	295	298	296	18
54	58	46	45	46	45	42	40	37	34	31	30	19
98	127	130	132	128	142	139	150	155	159	163	162	20
3,678	3,775	3,997	3,980	4,460	4,278	4,479	4,881	4,897	4,893	4,886	4,858	21
112	99	99	98	106	102	113	118	118	116	115	114	22
41	45	45	34	40	42	38	52	53	54	55	54	23
312	308	367	388	360	379	425	451	464	475	485	483	24
58	65	59	55	62	67	78	73	74	75	76	76	25
171	162	157	161	139	144	145	128	121	115	108	108	26
212	230	247	277	244	258	271	261	258	255	251	249	27
98	128	104	139	104	97	92	124	120	116	112	111	28
11,394	11,383	11,805	11,528	12,470	13,015	13,308	13,270	13,283	13,237	13,185	13,110	29
482	521	512	489	513	525	569	554	553	549	546	542	30
140	139	122	144	111	141	126	141	138	134	130	129	31
174	173	209	156	183	218	226	254	264	272	280	278	32
462	389	444	458	452	479	464	481	470	458	446	444	33
685	637	700	734	810	810	898	923	949	971	991	985	34
190	187	189	186	185	164	182	175	171	165	160	159	35
512	545	646	501	566	583	519	580	573	564	554	551	36
107	100	80	123	124	120	135	120	120	120	120	119	37
133	129	130	150	136	143	161	135	133	130	127	126	38
142	131	138	146	141	161	170	164	165	164	164	163	39
173	162	168	179	201	191	195	191	190	189	188	187	40
398	342	347	325	364	321	331	349	342	334	326	324	41
1,056	1,160	1,206	1,144	1,333	1,335	1,373	1,531	1,577	1,616	1,654	1,644	42
2,644	2,687	2,783	2,745	2,930	3,121	3,190	3,312	3,355	3,382	3,407	3,387	43
530	500	570	509	594	570	577	605	595	583	570	567	44
24	31	22	28	18	22	21	21	19	17	15	15	45

Table 6  
Historic and Projected High School Graduates in Virginia's  
School Districts: 1990-91 to 2011-12, continued

School District	1990- 1991	Projected Graduates									
		1991- 1992	1992- 1993	1993- 1994	1994- 1995	1995- 1996	1996- 1997	1997- 1998	1998- 1999	1999- 2000	
46	Isle of Wight	231	242	235	209	206	233	222	258	267	270
47	King & Queen	35	59	42	54	55	58	55	53	50	51
48	King George	129	184	165	160	186	185	199	193	207	205
49	King William	89	116	102	125	143	97	118	101	102	120
50	Lancaster	114	90	95	97	96	94	88	97	103	99
51	Lee	301	339	275	288	221	262	264	257	240	227
52	Loudoun	904	878	942	941	962	987	1,039	1,140	1,178	1,192
53	Louisa	214	201	181	182	195	199	209	242	214	254
54	Lunenburg	121	117	123	151	159	134	120	123	147	129
55	Madison	88	114	97	122	117	130	120	138	139	127
56	Mathews	75	89	82	89	97	87	88	96	117	107
57	Mecklenburg	304	303	317	273	292	324	307	288	304	304
58	Middlesex	71	67	54	69	73	80	72	78	88	82
59	Montgomery	559	507	495	506	521	500	504	525	519	537
60	Nelson	133	121	139	113	129	143	138	140	138	154
61	New Kent	130	132	121	124	126	136	131	131	123	147
62	Northampton	161	131	122	118	145	173	142	177	144	147
63	Northumberland	59	75	81	67	81	90	99	83	92	92
64	Nottoway	135	119	115	114	141	130	161	157	161	160
65	Orange	220	187	204	170	218	210	223	214	228	249
66	Page	175	198	198	193	206	202	217	237	206	221
67	Patrick	189	203	171	168	178	175	168	160	182	167
68	Pittsylvania	604	604	534	516	562	593	589	559	576	608
69	Powhatan	141	137	143	153	172	155	155	171	202	189
70	Prince Edward	131	115	124	137	144	126	124	126	118	118
71	Prince George	289	260	267	270	294	294	319	329	304	329
72	Prince William	2,597	2,483	2,569	2,516	2,823	2,890	2,992	3,330	3,323	3,508
73	Pulaski	435	426	396	387	454	383	392	387	388	367
74	Rappahannock	71	57	70	61	69	61	73	57	62	78
75	Richmond	72	58	69	60	75	68	76	74	67	68
76	Roanoke	976	920	903	884	896	819	824	909	938	925
77	Rockbridge	235	238	224	210	235	188	244	231	260	260
78	Rockingham	540	479	497	514	534	569	559	544	647	548
79	Russell	323	319	316	320	327	296	335	325	298	287
80	Scott	312	295	264	314	282	280	285	280	278	262
81	Shenandoah	286	319	254	300	324	324	390	351	435	381
82	Smyth	421	432	381	383	359	351	378	346	341	355
83	Southampton	141	134	137	158	176	166	170	200	200	165
84	Spotsylvania	681	737	740	792	826	907	987	979	1,099	1,213
85	Stafford	776	763	788	839	889	887	932	1,033	1,047	1,085
86	Surry	71	53	59	59	73	68	75	72	92	77
87	Sussex	101	116	78	96	106	89	87	99	85	91
88	Tazewell	640	614	641	583	645	599	613	620	588	594
89	Warren	215	233	198	206	240	283	274	282	296	305
90	Washington	585	552	574	503	593	521	569	565	532	509

Projected Graduates

2000-2001	2001-2002	2002-2003	2003-2004	2004	2005	2005-2006	2006-2007	2007-2008	2008-2009	2009	2010	2010-2011	2011-2012	Line #
271	289	294	293	288	278	309	278	267	254	242	240	240	46	
48	63	55	53	58	62	60	57	57	56	55	55	55	47	
211	238	254	227	257	272	264	274	272	269	265	264	264	48	
148	118	137	121	132	121	130	142	142	142	142	142	141	49	
104	101	93	86	83	81	76	93	90	87	85	84	84	50	
226	211	247	214	248	206	237	207	196	184	172	171	171	51	
1,246	1,392	1,473	1,461	1,623	1,721	1,787	1,900	1,961	2,014	2,064	2,052	2,052	52	
218	275	274	248	260	241	261	276	273	270	266	265	265	53	
132	127	131	113	109	96	106	94	86	77	69	68	68	54	
149	145	133	128	139	139	144	149	147	144	141	140	140	55	
112	106	107	95	119	80	83	92	84	75	67	67	67	56	
287	271	302	271	276	260	309	284	281	277	273	272	272	57	
86	91	100	88	86	98	90	75	71	66	61	61	61	58	
552	578	609	578	598	626	601	664	665	663	661	657	657	59	
144	134	131	132	128	122	130	127	119	110	102	101	101	60	
160	166	170	199	169	153	165	183	179	174	169	168	168	61	
124	149	131	113	113	122	128	122	120	118	116	115	115	62	
98	113	83	93	99	87	93	92	88	84	81	80	80	63	
172	168	143	142	123	153	140	149	148	147	146	145	145	64	
211	231	227	203	221	216	227	238	239	239	239	238	238	65	
216	220	230	211	229	246	228	213	207	200	192	191	191	66	
198	174	164	174	185	162	155	175	167	159	151	150	150	67	
594	592	545	511	508	396	401	366	396	392	388	386	386	68	
210	221	258	244	247	246	273	283	287	291	294	292	292	69	
112	121	152	154	162	149	165	153	150	147	144	143	143	70	
311	334	335	300	287	310	349	363	374	384	393	390	390	71	
3,546	3,711	3,835	3,836	4,422	4,444	4,777	4,951	5,097	5,219	5,335	5,305	5,305	72	
362	409	394	398	341	378	359	387	375	362	349	347	347	73	
72	69	91	80	78	106	100	74	73	72	71	70	70	74	
75	77	72	70	61	61	62	57	52	47	43	42	42	75	
884	964	985	903	842	827	747	773	714	652	591	587	587	76	
282	304	325	317	283	288	267	268	253	237	220	219	219	77	
551	620	650	596	609	603	603	601	585	566	548	545	545	78	
281	259	222	212	218	196	200	199	187	176	164	163	163	79	
255	226	273	278	253	231	251	243	230	216	202	201	201	80	
383	392	401	365	400	386	389	448	447	444	441	439	439	81	
316	324	325	316	319	318	333	350	349	347	344	342	342	82	
197	207	192	187	187	181	168	176	172	168	164	163	163	83	
1,130	1,343	1,478	1,516	1,466	1,858	1,824	1,793	1,850	1,899	1,945	1,934	1,934	84	
1,196	1,344	1,393	1,389	1,519	1,603	1,780	1,923	2,017	2,101	2,183	2,170	2,170	85	
61	75	67	84	80	65	67	69	64	58	53	53	53	86	
73	97	105	81	108	103	103	96	90	83	76	76	76	87	
576	527	527	516	497	467	460	473	449	424	399	396	396	88	
284	303	321	314	345	337	341	370	369	367	365	363	363	89	
528	487	525	483	489	488	521	510	490	468	446	444	444	90	

Table 6  
Historic and Projected High School Graduates in Virginia's  
School Districts: 1990-91 to 2011-12, continued

School District	1990- 1991	Projected Graduates									
		1991- 1992	1992- 1993	1993- 1994	1994- 1995	1995- 1996	1996- 1997	1997- 1998	1998- 1999	1999- 2000	
91	Westmoreland	110	78	86	77	97	71	83	80	92	88
92	Wise	589	524	618	605	574	555	566	586	502	540
93	Wythe	338	285	278	300	305	294	266	288	317	278
94	York	629	633	616	638	748	736	690	776	778	790
95	Alexandria	528	556	522	563	552	556	525	609	649	667
96	Bristol	163	169	148	132	151	159	153	155	132	140
97	Buena Vista	84	81	68	84	83	72	73	73	75	75
98	Charlottesville	227	207	215	239	217	232	240	235	219	231
99	Chesapeake	1,734	1,638	1,710	1,822	2,070	2,053	2,086	2,246	2,432	2,399
100	Colonial Heights	181	188	182	190	177	172	194	206	213	188
101	Covington	50	76	50	53	63	73	63	70	63	60
102	Danville	494	545	489	464	512	480	511	498	486	473
103	Falls Church	89	93	97	108	80	105	101	98	101	103
104	Franklin City	126	132	134	120	109	125	131	125	134	125
105	Fredericksburg	125	120	103	91	92	117	84	82	76	82
106	Galax	105	63	63	77	69	66	78	56	70	67
107	Hampton	1,285	1,185	1,272	1,166	1,270	1,287	1,389	1,407	1,464	1,605
108	Harrisonburg	160	156	166	186	170	170	198	194	185	218
109	Hopewell	222	193	250	230	200	223	212	218	245	256
110	Lexington	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
111	Lynchburg	523	553	516	503	514	551	597	586	606	617
112	Manassas City	232	237	253	299	293	338	343	375	370	406
113	Manassas Park	61	60	66	51	55	58	69	60	52	52
114	Martinsville	188	162	142	168	180	155	166	142	138	162
115	Newport News	1,486	1,408	1,457	1,568	1,586	1,655	1,763	1,832	1,882	1,991
116	Norfolk	1,244	1,185	1,316	1,194	1,214	1,353	1,398	1,466	1,522	1,585
117	Norton	45	57	45	48	48	46	58	50	46	48
118	Petersburg	245	192	214	246	269	237	280	279	245	243
119	Poquoson	182	184	158	156	196	201	180	214	191	207
120	Portsmouth	867	817	833	903	843	896	874	902	893	937
121	Radford	95	104	94	88	94	112	96	105	93	85
122	Richmond	1,010	913	867	986	994	970	1,027	1,103	1,062	1,137
123	Roanoke	667	595	557	567	629	611	645	662	656	638
124	Salem	189	187	243	226	210	218	258	230	243	225
125	South Boston	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
126	Staunton	162	183	150	165	164	177	181	165	183	174
127	Suffolk	493	483	474	477	515	520	537	503	526	526
128	Virginia Beach	3,582	3,776	3,792	3,817	4,241	4,274	4,437	4,793	4,904	5,075
129	Waynesboro	145	145	133	146	147	175	165	165	172	194
130	Williamsburg	365	314	330	340	386	360	342	343	374	388
131	Winchester	144	166	171	170	156	178	163	195	174	170
132	Colonial Beach	25	30	37	37	53	41	37	43	48	47
133	West Point	43	43	40	35	47	36	38	31	34	40

Notes: Lexington secondary students attend Rockbridge County schools  
South Boston secondary students attend Halifax County schools

Projected Graduates

2000-2001	2001-2002	2002-2003	2003-2004	2004	2005-2006	2006-2007	2007-2008	2008-2009	2009	2010	2010-2011	2011-2012	Line #
106	113	120	111	106	118	119	102	102	101	100	99	91	
472	478	455	430	366	386	400	411	396	380	364	362	92	
265	316	287	310	267	261	298	254	243	232	220	219	93	
853	896	951	1,014	880	942	1,078	1,166	1,217	1,261	1,305	1,297	94	
713	728	682	630	634	633	664	717	713	706	698	694	95	
125	120	115	109	119	114	129	120	118	116	114	113	96	
62	76	60	62	69	78	98	88	93	98	103	102	97	
244	229	240	215	235	216	236	226	221	216	210	209	98	
2,405	2,504	2,631	2,461	2,785	2,910	2,872	2,848	2,818	2,776	2,734	2,718	99	
192	193	190	183	187	192	202	172	166	158	151	150	100	
56	53	51	68	43	46	54	48	45	42	39	38	101	
495	536	607	522	539	690	768	822	774	766	758	754	102	
107	81	84	98	100	94	100	79	73	67	62	61	103	
134	145	143	136	138	158	184	175	178	179	180	179	104	
81	90	72	77	78	96	105	142	155	167	179	178	105	
74	73	96	75	96	83	87	81	79	78	76	76	106	
1,548	1,559	1,641	1,830	1,725	1,735	1,702	1,759	1,695	1,625	1,556	1,547	107	
233	217	257	246	276	286	314	331	345	357	369	367	108	
254	281	292	244	236	222	236	254	243	232	220	219	109	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110	
602	659	775	681	728	732	730	780	778	773	768	764	111	
405	481	439	461	420	436	518	501	495	486	477	474	112	
64	69	54	68	65	55	66	62	59	56	53	53	113	
134	161	194	136	137	114	133	114	105	96	87	86	114	
2,081	2,368	2,183	2,059	2,241	2,353	2,429	2,452	2,434	2,405	2,377	2,363	115	
1,415	1,487	1,475	1,371	1,456	1,420	1,382	1,414	1,364	1,308	1,253	1,246	116	
49	46	41	40	39	41	42	54	57	59	61	60	117	
262	289	271	303	275	294	298	301	295	287	280	278	118	
215	192	203	205	225	218	225	227	225	222	220	218	119	
864	896	892	810	819	816	814	867	854	838	822	817	120	
106	100	132	121	104	109	135	121	120	119	117	116	121	
1,017	1,097	1,090	1,084	1,074	1,064	1,070	1,100	1,073	1,043	1,012	1,006	122	
560	575	610	585	535	558	588	644	647	647	647	643	123	
220	267	219	238	226	236	272	254	256	256	256	254	124	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	125	
184	189	182	184	180	194	197	215	218	219	220	219	126	
465	477	460	441	477	485	503	497	490	481	473	470	127	
5,139	5,409	5,659	5,454	6,001	6,157	6,484	6,577	6,647	6,687	6,723	6,685	128	
196	194	209	220	195	197	231	205	198	191	184	183	129	
396	419	482	463	454	463	465	489	481	471	461	458	130	
179	172	188	163	199	212	213	255	265	274	282	280	131	
33	53	41	43	39	43	44	48	47	47	46	46	132	
35	50	46	43	46	42	46	49	49	49	49	49	133	

Table 7

Projected March 31 Average Daily Membership in Virginia's Localities: 1992 to 2012

		Actual ADM		Projected ADM							
		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	Accomack	5,092	5,171	5,206	5,173	5,223	5,223	5,241	5,235	5,225	5,218
2	Albemarle	9,915	10,051	10,307	10,627	10,947	11,181	11,406	11,504	11,619	11,630
3	Alleghany	2,478	2,416	2,401	2,391	2,354	2,328	2,281	2,251	2,201	2,162
4	Amelia	1,601	1,656	1,659	1,694	1,729	1,768	1,805	1,854	1,882	1,924
5	Amherst	4,525	4,571	4,585	4,642	4,715	4,768	4,800	4,818	4,819	4,818
6	Appomattox	2,244	2,294	2,313	2,347	2,402	2,427	2,445	2,474	2,515	2,558
7	Arlington	14,707	15,126	15,584	16,043	16,540	17,013	17,510	17,845	17,947	18,145
8	Augusta	9,805	9,901	10,033	10,097	10,328	10,521	10,671	10,772	10,862	10,905
9	Bath	780	783	811	812	819	807	777	747	711	672
10	Bedford	7,362	7,731	7,985	8,192	8,487	8,765	9,046	9,365	9,576	9,847
11	Bland	1,039	1,037	1,019	1,017	1,005	980	953	935	895	855
12	Botetourt	4,181	4,177	4,224	4,245	4,321	4,347	4,388	4,380	4,346	4,348
13	Brunswick	2,628	2,651	2,705	2,737	2,758	2,788	2,830	2,819	2,827	2,803
14	Buchanan	6,366	6,119	5,849	5,584	5,297	5,036	4,775	4,527	4,246	4,033
15	Buckingham	2,035	2,042	2,081	2,135	2,157	2,217	2,268	2,326	2,359	2,391
16	Campbell	8,168	8,251	8,279	8,277	8,326	8,419	8,485	8,520	8,544	8,555
17	Caroline	3,484	3,500	3,506	3,567	3,623	3,690	3,766	3,832	3,875	3,957
18	Carroll	4,080	4,045	3,996	3,984	4,010	4,063	4,122	4,188	4,242	4,311
19	Charles City	1,030	1,026	1,025	1,020	1,006	990	965	923	883	834
20	Charlotte	2,033	2,025	2,016	2,017	2,046	2,066	2,111	2,153	2,207	2,236
21	Chesterfield	44,295	45,549	47,854	49,568	51,661	53,975	56,074	57,990	59,749	61,546
22	Clarke	1,598	1,589	1,603	1,609	1,638	1,680	1,715	1,737	1,748	1,770
23	Craig	669	648	652	656	657	655	665	678	694	715
24	Culpeper	4,836	4,992	5,093	5,273	5,505	5,720	5,982	6,241	6,540	6,780
25	Cumberland	1,198	1,182	1,175	1,204	1,225	1,246	1,282	1,307	1,326	1,348
26	Dickenson	3,592	3,497	3,360	3,265	3,146	3,034	2,918	2,774	2,637	2,525
27	Dinwiddie	3,606	3,664	3,692	3,801	3,911	3,955	4,035	4,102	4,129	4,168
28	Essex	1,484	1,547	1,566	1,556	1,552	1,567	1,578	1,587	1,594	1,597
29	Fairfax	126,145	128,875	132,113	136,270	140,739	145,090	149,101	152,598	156,096	158,848
30	Fauquier	8,124	8,281	8,377	8,522	8,740	8,879	8,999	9,098	9,212	9,261
31	Floyd	1,901	1,908	1,903	1,895	1,894	1,891	1,895	1,884	1,890	1,871
32	Fluvanna	2,143	2,203	2,301	2,378	2,493	2,610	2,691	2,823	2,941	3,034
33	Franklin	6,156	6,261	6,339	6,362	6,456	6,571	6,622	6,724	6,718	6,762
34	Frederick	8,203	8,441	8,874	9,280	9,781	10,235	10,698	11,139	11,548	11,986
35	Giles	2,646	2,654	2,621	2,582	2,569	2,558	2,522	2,512	2,495	2,471
36	Gloucester	5,765	5,889	6,154	6,485	6,660	6,866	7,074	7,237	7,363	7,473
37	Goochland	1,655	1,704	1,742	1,768	1,812	1,824	1,845	1,876	1,903	1,935
38	Grayson	2,204	2,208	2,199	2,198	2,216	2,208	2,197	2,191	2,181	2,161
39	Greene	1,788	1,882	1,925	2,007	2,058	2,120	2,182	2,230	2,268	2,296
40	Greensville	1,748	1,766	1,777	1,802	1,843	1,851	1,875	1,882	1,888	1,904
41	Halifax	5,274	5,231	5,217	5,153	5,112	5,034	4,998	4,937	4,850	4,789
42	Hanover	11,321	11,675	12,277	12,987	13,712	14,463	15,302	16,064	16,795	17,511
43	Henrico	32,558	33,180	34,224	35,404	36,774	38,163	39,565	40,842	41,978	43,002
44	Henry	9,041	9,020	9,091	9,162	9,244	9,339	9,481	9,616	9,694	9,775
45	Highland	386	385	376	379	376	374	370	354	343	333
46	Isle of Wight	4,207	4,285	4,346	4,428	4,575	4,665	4,708	4,748	4,731	4,695
47	James City	5,474	5,633	5,807	5,965	6,123	6,267	6,423	6,579	6,717	6,828
48	King & Queen	876	903	903	927	935	940	941	949	953	958
49	King George	2,572	2,632	2,701	2,814	2,922	3,021	3,114	3,192	3,281	3,353
50	King William	1,571	1,560	1,581	1,593	1,605	1,612	1,664	1,692	1,737	1,770

Projected ADM

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Line #
5,195	5,178	5,120	5,070	5,030	4,987	4,956	4,905	4,860	4,826	4,806	4,799	1
11,584	11,504	11,402	11,333	11,306	11,237	11,146	11,018	10,936	10,872	10,830	10,811	2
2,128	2,090	2,045	1,992	1,944	1,901	1,858	1,828	1,801	1,782	1,771	1,768	3
1,953	1,965	1,978	2,011	2,025	2,075	2,091	2,102	2,101	2,098	2,094	2,090	4
4,797	4,769	4,734	4,660	4,647	4,630	4,594	4,567	4,522	4,488	4,467	4,459	5
2,551	2,557	2,549	2,519	2,515	2,506	2,479	2,445	2,436	2,428	2,421	2,417	6
18,106	18,103	18,062	17,932	17,842	17,701	17,591	17,455	17,295	17,174	17,098	17,067	7
10,913	10,912	10,910	10,896	10,894	10,913	11,017	11,001	10,971	10,939	10,912	10,892	8
641	617	586	565	530	500	479	452	439	429	424	423	9
10,060	10,195	10,330	10,429	10,386	10,403	10,472	10,460	10,420	10,383	10,353	10,332	10
815	787	755	721	683	649	625	596	575	561	553	552	11
4,320	4,278	4,233	4,171	4,091	4,004	3,953	3,859	3,815	3,782	3,762	3,755	12
2,804	2,755	2,733	2,709	2,690	2,658	2,655	2,628	2,603	2,584	2,572	2,567	13
3,812	3,626	3,492	3,373	3,271	3,198	3,127	3,072	3,013	2,974	2,953	2,949	14
2,428	2,468	2,485	2,497	2,504	2,521	2,514	2,520	2,510	2,502	2,495	2,492	15
8,577	8,544	8,506	8,432	8,357	8,318	8,262	8,191	8,124	8,072	8,039	8,025	16
3,996	4,017	4,046	4,048	4,077	4,084	4,095	4,082	4,068	4,056	4,046	4,041	17
4,366	4,434	4,486	4,517	4,573	4,609	4,641	4,651	4,649	4,643	4,636	4,628	18
796	763	725	699	674	650	628	611	599	591	587	586	19
2,280	2,350	2,392	2,428	2,458	2,494	2,511	2,530	2,537	2,539	2,538	2,534	20
63,195	64,552	65,669	66,545	67,485	67,794	68,258	68,509	68,326	68,131	67,969	67,846	21
1,775	1,780	1,795	1,809	1,823	1,827	1,836	1,833	1,824	1,816	1,811	1,809	22
731	747	757	770	791	806	818	833	834	833	832	831	23
7,007	7,223	7,424	7,569	7,688	7,821	7,923	7,971	7,990	7,992	7,985	7,972	24
1,374	1,405	1,426	1,448	1,468	1,480	1,489	1,482	1,482	1,480	1,478	1,476	25
2,397	2,311	2,237	2,167	2,094	2,045	1,994	1,947	1,920	1,901	1,890	1,888	26
4,234	4,272	4,286	4,283	4,241	4,233	4,209	4,173	4,149	4,130	4,117	4,110	27
1,613	1,623	1,596	1,609	1,581	1,587	1,595	1,611	1,593	1,581	1,573	1,570	28
161,258	163,061	164,800	166,009	167,390	167,732	167,471	166,870	166,311	165,758	165,303	164,968	29
9,345	9,414	9,437	9,463	9,503	9,509	9,500	9,446	9,410	9,378	9,356	9,342	30
1,864	1,856	1,844	1,851	1,831	1,846	1,828	1,826	1,809	1,795	1,787	1,784	31
3,136	3,253	3,378	3,455	3,586	3,684	3,741	3,789	3,805	3,810	3,809	3,802	32
6,795	6,773	6,829	6,815	6,785	6,757	6,697	6,653	6,596	6,553	6,525	6,513	33
12,357	12,712	13,098	13,419	13,682	13,857	14,024	14,091	14,124	14,130	14,118	14,091	34
2,444	2,408	2,376	2,340	2,306	2,273	2,261	2,231	2,209	2,192	2,182	2,178	35
7,494	7,550	7,548	7,434	7,487	7,452	7,04	7,416	7,366	7,324	7,296	7,281	36
1,968	1,984	2,008	2,043	2,033	2,023	2,014	1,994	1,989	1,984	1,980	1,977	37
2,151	2,141	2,133	2,124	2,091	2,070	2,044	2,002	1,987	1,975	1,968	1,965	38
2,319	2,346	2,382	2,407	2,421	2,438	2,435	2,422	2,415	2,408	2,402	2,398	39
1,907	1,921	1,940	1,948	1,949	1,934	1,926	1,916	1,908	1,902	1,897	1,894	40
4,750	4,670	4,648	4,616	4,608	4,564	4,551	4,525	4,486	4,457	4,438	4,429	41
18,168	18,784	19,296	19,749	20,266	20,581	20,876	21,120	21,193	21,212	21,196	21,151	42
43,900	44,725	45,486	46,110	46,731	47,129	47,315	47,414	47,381	47,307	47,222	47,135	43
9,849	9,907	9,970	9,950	9,992	9,933	9,893	9,848	9,780	9,728	9,694	9,680	44
328	315	297	288	274	269	260	253	246	242	240	240	45
4,650	4,595	4,535	4,452	4,362	4,284	4,217	4,131	4,081	4,045	4,024	4,018	46
6,904	6,959	6,989	6,953	6,935	6,920	6,892	6,864	6,815	6,777	6,753	6,742	47
964	971	961	957	956	950	939	932	927	924	921	920	48
3,408	3,474	3,504	3,507	3,542	3,541	3,524	3,515	3,495	3,478	3,466	3,458	49
1,794	1,786	1,808	1,811	1,829	1,835	1,849	1,854	1,849	1,843	1,839	1,836	50

Table 7

Projected March 31 Average Daily Membership in Virginia's Localities: 1992 to 2012, continued

		Actual ADM	Projected ADM								
			1991	1992	1993	1994	1995	1996	1997	1998	1999
51	Lancaster	1,619	1,593	1,581	1,566	1,542	1,542	1,541	1,537	1,519	1,495
52	Lee	4,541	4,460	4,363	4,286	4,225	4,194	4,107	4,009	3,901	3,817
53	Loudoun	14,478	14,983	15,753	16,566	17,458	18,434	19,450	20,475	21,468	22,406
54	Louisa	3,566	3,604	3,687	3,768	3,886	3,987	4,091	4,161	4,211	4,273
55	Lunenburg	2,225	2,216	2,186	2,143	2,092	2,027	1,960	1,902	1,822	1,729
56	Madison	1,869	1,901	1,927	1,982	2,013	2,049	2,075	2,103	2,107	2,107
57	Mathews	1,243	1,271	1,300	1,305	1,306	1,309	1,308	1,299	1,273	1,225
58	Mecklenburg	5,046	5,038	5,022	4,954	4,993	4,988	4,948	4,910	4,884	4,862
59	Middlesex	1,172	1,199	1,221	1,273	1,301	1,306	1,300	1,294	1,278	1,248
60	Montgomery	8,415	8,419	8,530	8,703	8,843	9,037	9,255	9,465	9,648	9,826
61	Nelson	2,008	2,018	2,029	2,013	2,034	2,032	2,010	1,980	1,936	1,893
62	New Kent	1,856	1,934	1,976	2,017	2,063	2,125	2,176	2,229	2,273	2,323
63	Northampton	2,539	2,455	2,432	2,423	2,435	2,399	2,337	2,305	2,237	2,202
64	Northumberland	1,360	1,438	1,473	1,487	1,504	1,528	1,526	1,517	1,520	1,484
65	Nottoway	2,368	2,370	2,396	2,460	2,494	2,515	2,537	2,519	2,501	2,466
66	Orange	3,783	3,776	3,829	3,858	3,934	3,974	4,023	4,033	4,072	4,088
67	Page	3,400	3,447	3,487	3,558	3,602	3,609	3,622	3,605	3,562	3,544
68	Patrick	2,699	2,668	2,667	2,657	2,647	2,649	2,648	2,643	2,629	2,590
69	Pittsylvania	9,642	9,511	9,411	9,237	9,084	8,837	8,604	8,364	8,141	7,885
70	Powhatan	2,244	2,351	2,463	2,568	2,697	2,811	2,951	3,095	3,228	3,324
71	Prince Edward	2,459	2,526	2,573	2,612	2,673	2,699	2,742	2,780	2,815	2,857
72	Prince George	5,038	5,079	5,121	5,179	5,293	5,391	5,502	5,602	5,699	5,813
73	Prince William	41,975	43,409	45,556	47,624	50,118	52,423	54,828	57,260	59,476	61,693
74	Pulaski	5,505	5,417	5,337	5,323	5,302	5,245	5,242	5,219	5,186	5,146
75	Rappahannock	947	986	1,012	1,050	1,093	1,102	1,119	1,123	1,146	1,157
76	Richmond	1,276	1,296	1,295	1,288	1,286	1,263	1,236	1,197	1,153	1,113
77	Roanoke	13,346	13,307	13,235	13,168	13,048	12,944	12,844	12,670	12,328	11,948
78	Rockbridge	2,816	2,876	2,905	2,978	3,039	3,088	3,161	3,174	3,186	3,171
79	Rockingham	9,149	9,307	9,497	9,635	9,753	9,878	9,889	9,904	9,930	9,833
80	Russell	5,266	5,069	4,922	4,773	4,614	4,442	4,290	4,088	3,877	3,592
81	Scott	4,054	4,026	3,976	3,941	3,878	3,839	3,787	3,716	3,637	3,560
82	Shenandoah	4,773	4,834	4,939	5,095	5,192	5,344	5,469	5,532	5,630	5,642
83	Smyth	5,522	5,402	5,280	5,217	5,168	5,163	5,171	5,143	5,147	5,158
84	Southampton	2,557	2,583	2,651	2,701	2,720	2,731	2,730	2,736	2,702	2,662
85	Spotsylvania	12,257	12,941	13,641	14,696	15,676	16,659	17,633	18,541	19,580	20,510
86	Stafford	12,564	13,093	13,842	14,642	15,571	16,567	17,671	18,843	20,022	21,185
87	Surry	1,150	1,177	1,210	1,220	1,229	1,223	1,217	1,196	1,175	1,130
88	Sussex	1,472	1,437	1,432	1,463	1,474	1,470	1,474	1,468	1,444	1,431
89	Tazewell	8,900	8,719	8,573	8,390	8,269	8,080	7,917	7,711	7,459	7,248
90	Warren	4,184	4,313	4,473	4,646	4,804	4,968	5,086	5,200	5,310	5,409
91	Washington	7,504	7,492	7,432	7,346	7,380	7,295	7,268	7,169	7,054	6,964
92	Westmoreland	1,880	1,885	1,931	1,991	2,065	2,090	2,138	2,170	2,195	2,200
93	Wise	8,619	8,439	8,229	7,962	7,723	7,531	7,338	7,122	6,863	6,698
94	Wythe	4,337	4,326	4,311	4,293	4,303	4,254	4,200	4,165	4,094	3,992
95	York	9,360	9,780	10,067	10,390	10,819	11,228	11,698	12,271	12,806	13,337

Projected ADM												Line #
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	
1,477	1,455	1,435	1,428	1,422	1,418	1,415	1,419	1,406	1,397	1,391	1,389	51
3,736	3,656	3,587	3,477	3,406	3,293	3,236	3,150	3,102	3,070	3,051	3,046	52
23,302	24,153	24,839	25,420	26,009	26,417	26,711	26,932	27,027	27,059	27,048	26,997	53
4,282	4,333	4,317	4,309	4,325	4,321	4,333	4,323	4,300	4,280	4,267	4,259	54
1,644	1,564	1,484	1,409	1,346	1,291	1,251	1,203	1,172	1,151	1,140	1,138	55
2,126	2,119	2,115	2,121	2,130	2,126	2,121	2,111	2,096	2,084	2,076	2,073	56
1,182	1,141	1,095	1,050	1,022	964	946	925	897	878	868	866	57
4,820	4,799	4,789	4,769	4,751	4,726	4,723	4,668	4,642	4,622	4,607	4,600	58
1,220	1,189	1,151	1,100	1,061	1,026	982	948	930	917	910	909	59
9,964	10,084	10,169	10,211	10,286	10,330	10,337	10,366	10,332	10,301	10,277	10,261	60
1,835	1,785	1,744	1,708	1,670	1,633	1,604	1,567	1,536	1,514	1,502	1,499	61
2,347	2,352	2,349	2,343	2,309	2,304	2,313	2,308	2,287	2,270	2,260	2,256	62
2,161	2,148	2,111	2,091	2,085	2,080	2,067	2,047	2,035	2,026	2,020	2,018	63
1,478	1,458	1,414	1,409	1,388	1,361	1,346	1,326	1,311	1,300	1,293	1,291	64
2,453	2,414	2,400	2,397	2,399	2,416	2,401	2,398	2,387	2,378	2,371	2,367	65
4,071	4,111	4,120	4,136	4,173	4,185	4,199	4,200	4,189	4,179	4,170	4,163	66
3,507	3,481	3,438	3,374	3,334	3,278	3,205	3,155	3,123	3,098	3,084	3,079	67
2,572	2,520	2,484	2,462	2,433	2,388	2,365	2,350	2,317	2,294	2,281	2,277	68
7,594	7,321	7,038	6,827	6,657	6,514	6,488	6,456	6,459	6,433	6,414	6,404	69
3,432	3,515	3,590	3,626	3,674	3,717	3,759	3,771	3,772	3,768	3,761	3,753	70
2,884	2,911	2,923	2,905	2,878	2,845	2,828	2,795	2,777	2,763	2,754	2,751	71
5,893	5,988	6,062	6,137	6,240	6,348	6,426	6,459	6,475	6,478	6,474	6,465	72
63,673	65,669	67,402	68,992	70,514	71,387	72,217	72,663	72,887	72,946	72,893	72,745	73
5,124	5,100	5,034	4,976	4,915	4,906	4,860	4,835	4,783	4,745	4,722	4,714	74
1,151	1,153	1,155	1,125	1,104	1,091	1,050	1,016	1,009	1,004	1,000	998	75
1,072	1,023	973	932	894	866	838	812	793	781	775	774	76
11,564	11,214	10,771	10,305	9,921	9,604	9,299	9,087	8,854	8,696	8,609	8,594	77
3,145	3,082	3,004	2,899	2,804	2,736	2,662	2,604	2,550	2,513	2,492	2,486	78
9,805	9,779	9,671	9,529	9,440	9,333	9,233	9,136	9,049	8,985	8,946	8,932	79
3,534	3,389	3,262	3,182	3,112	3,035	2,981	2,925	2,878	2,845	2,827	2,823	80
3,492	3,423	3,386	3,303	3,210	3,141	3,097	3,035	2,983	2,947	2,926	2,921	81
5,699	5,762	5,805	5,840	5,917	5,945	5,986	6,021	5,997	5,976	5,960	5,949	82
5,147	5,175	5,193	5,209	5,229	5,242	5,255	5,252	5,231	5,213	5,199	5,191	83
2,657	2,617	2,565	2,526	2,496	2,463	2,437	2,423	2,403	2,388	2,378	2,374	84
21,276	22,109	22,823	23,294	23,674	24,147	24,200	24,277	24,367	24,392	24,374	24,316	85
22,294	23,320	24,192	25,046	25,888	26,577	27,158	27,542	27,745	27,839	27,784	27,783	86
1,099	1,082	1,050	1,027	987	951	932	911	890	876	868	867	87
1,411	1,408	1,378	1,343	1,329	1,290	1,256	1,224	1,199	1,182	1,173	1,171	88
7,026	6,818	6,657	6,500	6,355	6,221	6,119	6,027	5,929	5,859	5,820	5,809	89
5,484	5,581	5,650	5,689	5,741	5,753	5,763	5,771	5,748	5,728	5,713	5,703	90
6,899	6,805	6,757	6,662	6,603	6,533	6,466	6,365	6,281	6,220	6,183	6,172	91
2,203	2,185	2,160	2,124	2,096	2,076	2,048	2,020	2,012	2,004	1,999	1,996	92
6,482	6,343	6,210	6,106	6,016	5,984	5,931	5,869	5,802	5,754	5,725	5,717	93
3,923	3,862	3,749	3,666	3,555	3,487	3,428	3,332	3,286	3,252	3,233	3,227	94
13,855	14,285	14,684	15,049	15,347	15,763	16,103	16,298	16,395	16,437	16,402	16,402	95

Table 7

## Projected March 31 Average Daily Membership in Virginia's Localities: 1992 to 2012, continued

		Actual ADM	Projected ADM								
			1991	1992	1993	1994	1995	1996	1997	1998	1999
96	Alexandria	9,448	9,430	9,525	9,666	9,810	10,038	10,260	10,480	10,594	10,657
97	Bedford	877	906	936	960	995	1,028	1,060	1,098	1,123	1,154
98	Bristol	2,705	2,620	2,554	2,503	2,497	2,446	2,397	2,344	2,294	2,269
99	Buena Vista	1,112	1,075	1,058	1,070	1,091	1,101	1,125	1,153	1,193	1,225
100	Charlottesville	4,433	4,325	4,373	4,372	4,385	4,394	4,383	4,355	4,317	4,297
101	Chesapeake	29,471	30,184	31,402	32,731	33,934	34,843	35,728	36,536	37,125	37,541
102	Clifton Forge	733	678	673	670	660	653	640	631	617	606
103	Colonial Heights	2,565	2,613	2,613	2,630	2,648	2,645	2,643	2,510	2,557	2,493
104	Covington	961	957	920	912	911	895	861	836	798	773
105	Danville	8,312	8,301	8,330	8,598	9,003	9,412	9,794	10,142	10,508	10,868
106	Emporia	941	966	972	985	1,008	1,012	1,025	1,029	1,033	1,041
107	Fairfax	2,265	2,287	2,344	2,418	2,497	2,574	2,645	2,707	2,770	2,818
108	Falls Church	1,228	1,216	1,228	1,228	1,221	1,221	1,190	1,158	1,122	1,086
109	Franklin City	1,849	1,869	1,878	1,910	1,985	2,058	2,117	2,173	2,239	2,290
110	Fredericksburg	2,150	2,066	2,022	2,028	2,071	2,226	2,380	2,585	2,812	3,020
111	Galax	1,189	1,154	1,183	1,210	1,226	1,243	1,264	1,269	1,294	1,303
112	Hampton	21,337	21,934	22,600	23,227	23,903	24,517	25,060	25,395	25,606	25,738
113	Harrisonburg	3,135	3,261	3,411	3,574	3,746	3,953	4,184	4,399	4,626	4,864
114	Hopewell	3,981	4,086	4,155	4,125	4,150	4,244	4,284	4,305	4,314	4,276
115	Lexington	663	668	661	685	728	756	792	837	878	923
116	Lynchburg	9,227	9,326	9,546	9,832	10,125	10,455	10,749	10,981	11,222	11,439
117	Manassas	4,787	5,025	5,261	5,470	5,720	5,963	6,149	6,315	6,447	6,568
118	Manassas Park	1,338	1,339	1,362	1,341	1,367	1,374	1,378	1,360	1,349	1,339
119	Martinsville	2,797	2,775	2,720	2,674	2,624	2,538	2,480	2,383	2,305	2,240
120	Newport News	28,818	29,572	30,669	31,867	33,017	34,133	35,128	35,971	36,732	37,310
121	Norfolk	35,234	35,428	36,139	36,446	36,650	36,918	36,908	36,431	35,971	35,555
122	Norton	880	885	862	856	847	860	878	886	906	929
123	Petersburg	5,769	5,871	5,992	6,138	6,238	6,306	6,392	6,440	6,457	6,498
124	Poquoson	2,303	2,317	2,352	2,415	2,485	2,514	2,541	2,586	2,597	2,628
125	Portsmouth	18,249	18,245	18,206	18,159	18,065	18,101	18,074	18,020	17,912	17,786
126	Radford	1,483	1,489	1,497	1,512	1,566	1,598	1,608	1,638	1,658	1,690
127	Richmond	25,715	25,792	26,232	26,544	26,741	26,949	27,119	27,113	26,949	26,835
128	Roanoke	12,537	12,739	12,628	12,617	12,653	12,728	12,827	12,871	12,892	12,924
129	Salem	3,504	3,523	3,569	3,577	3,637	3,696	3,736	3,739	3,782	3,793
130	South Boston	1,297	1,307	1,328	1,318	1,359	1,438	1,528	1,579	1,687	1,785
131	Staunton	3,009	3,014	3,014	3,079	3,125	3,205	3,268	3,327	3,403	3,454
132	Suffolk	8,984	8,854	8,845	8,885	8,926	8,925	8,901	8,823	8,786	8,725
133	Virginia Beach	69,616	71,655	74,394	77,333	80,625	83,545	86,489	89,303	91,749	94,040
134	Waynesboro	2,697	2,799	2,868	2,950	3,057	3,135	3,176	3,214	3,238	3,252
135	Williamsburg	649	658	678	696	715	732	750	768	784	797
136	Winchester	3,015	3,018	3,077	3,145	3,217	3,361	3,492	3,648	3,779	3,932
137	Colonial Beach	581	619	627	634	643	643	647	660	662	663
138	West Point	667	659	667	672	686	694	713	729	752	769

Projected ADM

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Line #
10,680	10,642	10,596	10,602	10,660	10,715	10,762	10,763	10,712	10,669	10,638	10,620	96
1,179	1,195	1,211	1,223	1,218	1,220	1,228	1,226	1,222	1,217	1,214	1,211	97
2,237	2,227	2,215	2,213	2,205	2,190	2,179	2,155	2,141	2,131	2,124	2,121	98
1,260	1,308	1,341	1,389	1,425	1,456	1,480	1,482	1,492	1,497	1,499	1,496	99
4,258	4,210	4,171	4,127	4,103	4,059	4,035	3,993	3,964	3,943	3,931	3,927	100
37,954	38,320	38,563	38,616	38,778	38,599	38,295	38,026	37,790	37,597	37,462	37,388	101
597	586	574	559	545	533	521	513	505	500	497	496	102
2,457	2,414	2,367	2,320	2,279	2,234	2,184	2,122	2,093	2,072	2,060	2,056	103
746	722	707	691	655	648	637	619	608	599	595	594	104
11,221	11,519	11,794	12,016	12,270	12,468	12,483	12,426	12,324	12,274	12,239	12,220	105
1,043	1,050	1,061	1,066	1,066	1,058	1,053	1,048	1,044	1,040	1,037	1,036	106
2,861	2,893	2,924	2,945	2,970	2,976	2,971	2,961	2,951	2,941	2,933	2,927	107
1,047	1,002	983	961	923	883	849	808	789	775	767	766	108
2,350	2,401	2,447	2,487	2,531	2,567	2,584	2,574	2,571	567	2,562	2,557	109
3,211	3,393	3,555	3,719	3,865	3,993	4,082	4,157	4,186	4,201	4,207	4,205	110
1,311	1,310	1,309	1,283	1,279	1,253	1,241	1,226	1,218	1,211	1,207	1,205	111
25,745	25,722	25,664	25,477	25,111	24,823	24,521	24,249	23,951	23,738	23,612	23,570	112
5,053	5,227	5,405	5,538	5,671	5,766	5,844	5,891	5,915	5,924	5,923	5,914	113
4,192	4,144	4,063	3,985	3,954	3,911	3,886	3,849	3,802	3,767	3,746	3,740	114
996	1,069	1,104	1,129	1,158	1,175	1,181	1,176	1,171	1,169	1,168	1,168	115
11,615	11,799	11,908	11,888	11,962	11,979	11,986	11,990	11,942	11,899	11,866	11,846	116
6,646	6,722	6,710	6,750	6,760	6,804	6,827	6,760	6,713	6,676	6,650	6,637	117
1,331	1,315	1,286	1,280	1,257	1,234	1,225	1,206	1,193	1,184	1,179	1,178	118
2,119	2,047	1,944	1,821	1,749	1,679	1,637	1,577	1,542	1,519	1,507	1,505	119
37,698	38,022	38,041	38,229	38,494	38,533	38,439	38,258	38,067	37,908	37,797	37,739	120
34,803	34,486	34,047	33,484	33,177	32,728	32,295	31,973	31,704	31,526	31,413	31,390	121
951	971	993	1,020	1,046	1,071	1,091	1,109	1,113	1,115	1,115	1,114	122
6,536	6,531	6,506	6,493	6,442	6,415	6,369	6,323	6,282	6,251	6,233	6,228	123
2,641	2,646	2,671	2,684	2,693	2,681	2,676	2,662	2,647	2,634	2,625	2,620	124
17,631	17,552	17,443	17,342	17,302	17,233	17,172	17,112	17,014	16,940	16,894	16,878	125
1,729	1,734	1,749	1,738	1,730	1,736	1,739	1,715	1,705	1,697	1,691	1,688	126
26,599	26,487	26,274	26,063	25,860	25,665	25,482	25,307	25,124	24,995	24,920	24,902	127
12,972	13,078	13,159	13,205	13,281	13,393	13,463	13,488	13,457	13,426	13,403	13,389	128
3,830	3,866	3,853	3,895	3,903	3,924	3,935	3,906	3,897	3,888	3,879	3,873	129
1,874	1,950	1,997	2,023	2,035	2,036	2,026	2,018	2,012	2,009	2,009	2,011	130
3,512	3,554	3,590	3,630	3,666	3,702	3,722	3,737	3,733	3,727	3,721	3,716	131
8,662	8,671	8,659	8,658	8,659	8,621	8,574	8,511	8,461	8,423	8,398	8,388	132
96,049	97,887	99,388	100,537	101,774	102,352	102,710	102,688	102,561	102,367	102,166	101,982	133
3,243	3,220	3,195	3,167	3,112	3,082	3,055	2,993	2,961	2,938	2,924	2,919	134
806	812	816	812	810	808	805	801	796	791	788	787	135
4,073	4,211	4,355	4,469	4,611	4,706	4,778	4,845	4,863	4,870	4,870	4,863	136
659	674	668	674	676	681	682	682	679	677	675	674	137
779	794	793	795	800	802	807	808	805	803	801	800	138

34

## APPENDIX

### School Statistics Projection Methodology

#### I. Projecting Fall Membership by Grade

The Fall membership projections are done in three steps:

1. Projecting annual births for 1991-2006;
2. Projecting the proportion of children in each grade who are promoted to the next higher grade the following year;
3. Projecting the number of ungraded students.

Each stage of this process is described below.

##### A. Birth Projections

The initial step in projecting annual kindergarten membership is projecting the number of births five years earlier. Birth projections used in producing the Fall membership projections are the average of two sets of independent projections. One set was developed by the U.S. Bureau of the Census and is the middle of three series of experimental state birth projections. The second set of birth projections was derived specifically for this project.

1. U.S. Bureau of the Census middle-series birth projections. Table A1 shows the original series and the modifications used in generating an adjusted set of numbers for Virginia. The original series began with a state projection for 1988 of 86,666. However, the actual recorded number of births in 1988 was 92,816. Because of this discrepancy the original series has been adjusted each year for the observed difference between the original projection and the actual count of births. The series listed in Table A1 has been adjusted for observed differences for 1990. The adjusted birth projections retain the same proportional increases and decreases as the original series, but these are applied to the actual 1990 count of births in the state.

2. Cohort birth projections. The cohort birth projection methodology uses two data series to project annual statewide births. The first data series is the projected number

Table A1  
Census Bureau Middle-Series Birth  
Projections, Virginia: 1991-2006

Year	Original Census Bureau Middle-Series	Ratio to Preceding Year	Adjusted Census Bureau Middle-Series
1991	87,506	0.998175	98,572
1992	87,247	0.997040	98,280
1993	86,846	0.995404	97,828
1994	86,380	0.994634	97,303
1995	85,897	0.994408	96,759
1996	85,419	0.994435	96,221
1997	84,978	0.994837	95,724
1998	84,634	0.995952	95,337
1999	84,390	0.997117	95,062
2000	84,274	0.998625	94,931
2001	84,273	0.999988	94,930
2002	84,413	1.001661	95,088
2003	84,695	1.003341	95,405
2004	85,109	1.004888	95,872
2005	85,639	1.006227	96,469
2006	86,250	1.007135	97,157

of women in Virginia by five year age group, categorized by race (white, black, and other) for each year. This data series was developed by the U.S. Bureau of the Census and is consistent with state population projections published in *Current Population Reports*, Series P-25, number 1017. The second data series is projected age and race-specific fertility rates for the United States. These rates are from *Current Population Reports*, Series P-25, number 1018, appendix A-3. The birth projection for 1991, for example, is derived by multiplying the age-specific fertility rate for each age cohort of women by the corresponding 1991 projected cohort size. Births to each cohort are then summed to produce the total number of births, by race, for the year. Parallel computations are performed for blacks and others, and the results are summed by year to produce the total birth projection. This process is repeated for each year from 1991 through 2006. Table A2 shows the construction of the 1991 birth projection for white females.

Table A2  
Cohort Birth Projection for  
White Females, Virginia: 1991

Age	Projected Virginia White Female Population	Projected U.S. Age-Specific Fertility Rate	Projected Virginia Births to White Females
10-14	147,000	0.4	58.8
15-19	146,000	41.4	6,044.4
20-24	186,000	102.0	18,972.0
25-29	212,000	111.7	23,680.4
30-34	230,000	71.7	16,491.0
35-39	213,000	24.4	5,197.2
40-44	198,000	3.8	752.4
45-49	155,000	0.1	15.5
Sum			71,211.7

3. Averaged birth projections. The adjusted Census Bureau middle-series birth projections are averaged with the cohort birth projections to produce the final series of projections used to make the Fall membership projections. Table A3 shows each individual series and the averaged series.

Table A3  
Census Bureau Adjusted Birth Projection,  
Cohort Birth Projection, and Averaged  
Birth Projection, Virginia: 1991-2006

Year	Cohort Projection	Census Bureau Adjusted Middle-Series Projection	Averaged Projection
1991	98,767	98,572	98,670
1992	98,056	98,280	98,168
1993	97,434	97,828	97,131
1994	96,838	97,303	97,071
1995	95,842	96,759	96,301
1996	95,034	96,221	95,628
1997	94,301	95,724	95,013
1998	93,854	95,337	94,596
1999	93,375	95,062	94,219
2000	93,126	94,931	94,029
2001	92,960	94,930	93,945
2002	92,843	95,088	93,966
2003	93,106	95,405	94,256
2004	93,198	95,872	94,535
2005	93,507	96,469	94,988
2006	93,949	97,157	95,553

## B. Grade-Progression Ratios

A grade-progression ratio is the ratio between the number of students in one grade in a given year to the number in the previous grade during the previous year. Usually these ratios will have a value close to one. However, several factors produce irregularities in the progression of students from grade to grade.

1. Childhood mortality: a small number of children die each year. Variations in this number affect the values of the affected grade-progression ratios.
2. Net migration: if in-migrating families with school age children predominate over out-migrating families, the effect will be to raise grade-progression ratios, sometimes to values greater than one. If out-migrating families predominate, grade progression ratios will be lowered.
3. Student transfers from non-public to public schools: these tend to occur more frequently in some grades than others, since many parents prefer to keep their children in a particular school until the child graduates from that school. Thus, an influx of students to public schools in the seventh and ninth grades often raises the value of the 7:6 and the 9:8 grade-progression ratios.
4. Compulsory attendance law: the age at which students may leave school affects grade-progression ratios significantly. Historically, Virginia students have been legally free to leave school at age 17, significantly lowering grade-progression ratios for grades 9-12. The 1989 session of the General Assembly, however, modified Section 22-1-254 of the Virginia Code (the section dealing with compulsory school attendance) and increased the minimum attendance age to 18, to take effect on July 1, 1990. The result of this legislation cannot be determined at this time, but will potentially affect grade-progression ratios from the ninth grade to the twelfth grade.
5. School policy: individual school systems may implement policies that affect the promotion of students from one grade to another, such as imposing a requirement that students pass a minimum competency test in order to graduate from high school. Policies of this type can strongly influence progression ratios for several consecutive pairs of grades.

Projecting grade-progression ratios begins with historical trends. Tables A4 and A5 list historical grade-progression ratios for elementary and secondary grades for

the last five years. Each table also includes two averages for the grade-progression ratios and the calculated annual change in the regression-based linear trend line.

Table A4  
Grade-Progression Ratios for Elementary School Grades, Virginia: School Years 1987-88 to 1991-92

School Year	Grade K: Births	Grade 1:K	Grade 2:1	Grade 3:2	Grade 4:3	Grade 5:4	Grade 6:5
1987-88/1986-87	0.973	1.061	0.946	1.006	1.004	1.004	1.021
1988-89/1987-88	0.999	1.033	0.963	1.007	0.997	1.003	1.024
1989-90/1988-89	0.995	1.012	0.962	1.006	0.992	1.001	1.022
1990-91/1989-90	0.984	1.020	0.966	1.001	1.000	0.998	1.021
1991-92/1990-91	0.947	1.021	0.971	1.001	1.008	1.003	1.026
Average	0.979	1.029	0.962	1.004	1.000	1.002	1.023
Olympic Average	0.984	1.025	0.963	1.005	1.000	1.002	1.022
Linear Trend	-0.0067	-0.0093	0.0052	-0.0016	0.0092	-0.0006	0.0071

Table A5  
Grade-Progression Ratios for Secondary School Grades, Virginia: School Years 1987-88 to 1991-92

School Year	Grade 7:6	Grade 8:7	Grade 9:8	Grade 10:9	Grade 11:10	Grade 12:11
1987-88/1986-87	1.043	1.010	1.081	0.897	0.906	0.957
1988-89/1987-88	1.035	1.003	1.078	0.895	0.901	0.953
1989-90/1988-89	1.023	1.002	1.090	0.896	0.889	0.955
1990-91/1989-90	1.026	1.005	1.107	0.897	0.900	0.970
1991-92/1990-91	1.022	1.006	1.105	0.894	0.907	0.971
Average	1.030	1.005	1.092	0.896	0.901	0.961
Olympic Average	1.028	1.005	1.092	0.896	0.902	0.960
Linear Trend	-0.0050	-0.0006	0.0076	-0.0004	0.0002	0.0046

NOTES:

Grade-progression ratios calculated to eight decimal places for membership projections.

"Grade K:Births" ratio is defined as the ratio of kindergarten membership at time T to births five years prior to T. The last value in this series, 0.947, represents kindergarten membership in the 1991-92 school year divided by births occurring in calendar year 1986.

"Olympic Average" is an average constructed by omitting the highest and lowest values in the series.

The methodology for Fall membership projections requires grade-progression ratios to be projected for each grade-pair and school year from 1991-92 through 2011-12. There is, however, no generally accepted way of projecting

these ratios. Possible methods include using an average of the historical data for some arbitrarily selected span of years; using an average that omits the highest and lowest values; using a weighted average that gives more influence

to recent observations than to older observations; and extending the trend of the historical observations for an arbitrarily selected number of years into the future.

Each of the above listed methods has its own strengths and weaknesses, and each may be appropriate in particular instances. Averages, for example, have the strength of being excellent summarizing methods that should work well over the long run. Their weakness is that they have a tendency to "flatten-out" year-to-year variations. Extending a trend line into the future may initially produce accurate results, if the historical trend is real, and not simply a short-term artifact. However, a trend line cannot be indefinitely extended. At some point in the future a trend will produce results that are either excessively high or low.

The procedure used to produce the current set of Fall membership projections uses a combination of several of these methods. One projection was constructed wherein the grade-progression ratios were set equal to either their average value over the last five years, or their five-year average excluding the highest and lowest values in the series. A second projection was made wherein the projected grade-progression ratios were constructed by adding the annual linear change (based on a simple regression of the last five observed values against time) to the most recent historical value. This process was repeated for the first three projected grade-progression ratios. After the third year the projected ratios were all held constant. The final statewide Fall membership projection was then made by taking the average of the two different methods just described.

Fall membership projections for individual school divisions were made by using any of several different averages of the historical grade-progression ratios. In most cases a five-year average was used, but in some special cases averages of two, three, and four years were used. After the Fall membership projections for all of Virginia's school divisions were completed they were proportionately adjusted to sum to the state total.

#### C. Projections of Ungraded Students

Most school divisions maintain separate classes for special students who are not allocated to regular graded classes. These students tend to have special learning disabilities that prevent their inclusion in regular classes. These students are ungraded and tallied separately from students in regular graded classes. Since these students do not "advance" from grade to grade, their future numbers cannot be determined using standard grade-progression procedures.

Fortunately, the ratio of the number of ungraded students to the total number of students in grades K-12 varies only within fairly narrow bounds. Over the past five years this ratio has declined slightly, as the number of ungraded students has declined in absolute numbers and the number of graded students has increased. Table A6 shows these trends over the past five years. Note that the ungraded to K-12 membership percentage has declined from a high of 2.74% in the 1989-90 school year to a low of 2.42% in 1991-92. Over the last five years it has average 2.56%. The projection of ungraded students is based on this five year average. The number of ungraded students is projected to equal 2.56% of the annual projection of K-12 membership.

Table A6  
Ungraded and K-12 Membership by  
School Year, Virginia: 1987-88 to 1991-92

School Year	Fall Membership in Grades K-12	Fall Ungraded Membership	Ratio of Ungraded Membership to K-12 Membership
1987-88	952,086	25,138	0.264
1988-89	954,458	25,933	0.272
1989-90	957,197	26,195	0.274
1990-91	971,641	25,134	0.259
1991-92	988,439	23,928	0.242

#### D. Calculations

The following steps illustrate the calculation of Fall membership projections using the methodology described in sections A-C above:

1. Project statewide births from the most current known year (1990) through the year 2006. These projections are discussed in section A; the results are in Table A3.
2. Project grade-progression ratios for each grade-pair (kindergarten to births, grade one to kindergarten, etc.) and for each pair of school years, beginning with the most recent years, 1992-93/1991-92, and extending through the last year of the projection period, 2011-12/2010-11. The methodology for making these projections is discussed in section B.
3. Project kindergarten membership by applying the appropriate K:B progression ratio to births five years previous to the school year.

4. Project membership by grade by applying the appropriate grade-progression ratio to membership in the previous grade during the previous year.

5. Project ungraded student membership for each year by applying the constant factor to the sum of membership in grades K-12, as discussed in section C.

## II. Projecting March 31 Average Daily Membership

Over the last nine years the ratio between March 31 ADM and Fall membership has varied only slightly, with ADM averaging 99.47% of Fall membership (see Table A7). The projection of ADM is set equal to Fall membership multiplied by the ADM factor, the historical average ratio of 0.9947.

## III. Projecting High School Graduates

The number of students graduating from high school is directly related to the number of students in the 12th grade. Table A8 shows 12th grade membership and high school graduates, by term, for school years 1980-81 through 1990-91.

During the last three years, regular term high school graduates averaged 91.54% of their corresponding 12th grade class. Students graduating during the summer aver-

aged 4.98%, and overall, total graduates averaged 96.51% of their respective 12th grade classes. These three factors are used to project graduating seniors from their corresponding 12th grade classes.

Table A7  
Fall Membership and March 31 Average  
Daily Membership by School Year,  
Virginia: 1983-84 to 1991-92

School Year	Fall Membership	March 31 Average Daily Membership	March 31 Membership as a Percent of Fall Membership	March 31 Average Daily Membership
1983-84	964,449	958,867	99.42%	958,867
1984-85	963,395	957,809	99.42	957,809
1985-86	966,289	961,699	99.53	961,699
1986-87	973,173	967,988	99.47	967,988
1987-88	977,224	972,406	99.51	972,406
1988-89	980,391	974,819	99.43	974,819
1989-90	983,392	978,202	99.47	978,202
1990-91	996,775	992,083	99.53	992,083
1991-92	1,012,367	1,007,695	99.54	1,007,695

Table A8  
High School Graduates and 12th Grade Membership by School Year, Virginia: 1980-81 to 1990-91

School Year	Grade 12 Membership	High School Graduates			High School Graduates as a Percent of 12th Grade Membership		
		Regular Term	Summer Term	Total	Regular Term	Summer Term	Total
1980-81	70,350	62,995	4,129	67,124	89.55%	5.87%	95.41%
1981-82	70,432	63,830	3,979	67,809	90.63	5.65	96.28
1982-83	68,021	61,798	3,773	65,571	90.85	5.55	96.40
1983-84	65,031	58,349	3,828	62,177	89.72	5.89	95.61
1984-85	63,587	57,324	3,635	60,959	90.15	5.72	95.87
1985-86	65,792	59,308	3,805	63,113	90.14	5.78	95.93
1986-87	68,091	62,097	3,580	65,677	91.20	5.26	96.45
1987-88	69,385	63,345	3,386	66,731	91.29	4.88	96.17
1988-89	68,039	62,233	3,434	65,667	91.47	5.05	96.51
1989-90	63,483	58,025	3,243	61,268	91.40	5.11	96.51
1990-91	61,314	56,256	2,927	59,183	91.75	4.77	96.52

46

#### IV. Accuracy

A variety of factors affect the accuracy of the educational statistics projections. Some of these factors are common to projections in general, while others are specific to projections of educational statistics.

1. Projections are usually based, to a greater or lesser degree, on historical information. Implicit in their use is the assumption that recent trends will continue in the future. Unexpected, and therefore unpredictable events during the next two decades could therefore significantly alter the accuracy of these projections. School membership projections are particularly vulnerable to such events, since policy changes such as the age at which a child can enter kindergarten or changes in the minimum age for leaving school are relatively frequent.
2. An additional source of potential error in membership projections stems from the administrative reclassification of ungraded special education students by several school divisions. This administrative change produced artificially high grade-progression ratios in affected school divisions, which in turn makes the accuracy of the Fall membership projections somewhat problematic.
3. In addition to policy and administrative changes, there is always the possibility of errors in the historical data series. These errors can produce substantial distortions in the projections, especially if they occur in a relatively small school division.
4. Because random variations and the likelihood of unpredictable events increase with time, projections are more accurate for the near than the far future.
5. Fall membership projections are more accurate for the first five years than for subsequent years. During the first five projection years actual births are used to project kindergarten membership. Beyond five years projected births are used, an additional source of potential error.
6. The accuracy of projections varies inversely with the size of the number being projected. In general, membership projections are most accurate at the state level and least accurate at the level of individual grades in local school divisions.

Tests conducted last year indicate that the projection of total Fall membership for the state, over the next few years, will probably be accurate to within plus or minus one percent of its actual value, and the accuracy of the state level projection of individual grades will be within plus or minus five percent of their true values. For the average school division the total Fall membership projection should be accurate to within one percent. However, projections for some school divisions have much higher errors, up to six percent. Projections of individual grades for school divisions have much higher error ranges, and for some small school divisions may exceed 30 percent.